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COMPLETION DATA: Date Well Completed	Location Inspected Bond released State of Fee Land	<i>J</i>
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Land Office Sale Laine City

Form 9-331a (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES Unit **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

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Form 9-330 U. S. LAND OFFICE _______ SERIAL NUMBER ORMATION RECORD Continued OR PERMIT TO PROSPECT UNITED STATES, CON TOTAL FRET DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY LOG OF OIL OR GAS WELL LOCATE WELL CORRECTLY Company California Cil Company, Western Address P. O. Box 455, Vernal, Utah Division Field Red Wagh State Wah Lessor or Track Well No. 2111 Sec. 18 T. 78 R. 235 Meridian Selt Lebe County Ulutah Location ft. S. of M. Line and 1980ft. Elevation Stall: ID The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Signed R. L. GREEN Title Airisian Separintendent The summary on this page is for the condition of the well at above date. Commenced drilling March 25 , 1961 Finished drilling April 20 , 1961 OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from 5795' to 5797' No. 4, from _____ to ____ No. 2, from 5804 to 58071 No. 5, from _____ to ____ No. 3, from _____ to ____ No. 6, from _____ to ____ IMPORTANT WATER SANDS No. 2, from ______ to ____ No. 4, from _____ to ____ CASING RECORD Vertical appeared no tohes Amount Kind of shoe Cut and pulled from It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redriffing, together the reasons for the work and its results. If there were any changes made in the casing state fully and it any easing was practiced, and left in the well, give its size and location. In the melland when dynamited, give the fact and number of the drawing of bridges were put in to test for water, and the property of principles. HISTORY OF OIL OR GAS WELL MUDDING AND CEMENTING RECORD Method used **Mud** gravity Amount of mud used Where set Number sacks of cement PLUGS AND ADAPTERS Longth Donth got

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LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-0116
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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Form 9-831 a (Feb. 1951)

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#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Bult	leke	City
Lease No.	U-	<b>01.16</b>	
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## SUNDRY NOTICES AND REPORTS ON WELLS

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Title Field Apparintendest

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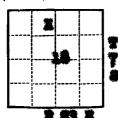
Form 9-881a. (Feb. 1961)

(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

App	roval expires 12-31-60.	
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ease No	v-als	
	and Tenh	

Budget Bureau No. 42-R358.4.



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEC	QUENT REPORT OF WAT	er shut-off	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEC	QUENT REPORT OF SHO	OTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		QUENT REPORT OF ALTI		
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		••••	ORILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		•	NDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLE	EMENTARY WELL HISTO	RY	
NOTICE OF INTENTION TO ABANDON WELL				·
(INDICATE ABOVE BY CHECK I	MARK NATURE OF R	REPORT, NOTICE, OR OTI	HER DATA)	
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(Field) (Con	unty or Subdivision)	)	(State or Territory)	
DE	a level is	WORK		
ate names of and expected depths to objective sands; she	w sizes, weights, a i all other importa	and lengths of proposed ant proposed work)	casings; indicate mudding j	obs, coment-
to Juneaud to:				
. Purfacely easing at 5800' vill	a b way ja	A. Set rotal	iner et 18t2'.	
. Commit equation halos at 1800'	with 50 a	galen Radous or		water.
. It black 5505-5507 eteroleter	, 50-0540	, antition, an	d cont-oll line	
SECTION AND THE PARTY OF THE PA				
. About 19790'.		a 5765'. a		I.
. Amendment 3 - 60° hardenstell enoting with 2010 gal Mr/5, 60	actubes a bid and,	a 5765'. An 2004 alamban	d-edl free does publishe and .G	Was M
subserved 5750'.  Absorbed 3 - 60' hardgestell contag with 9000 gal 37/5, 60  Close was to 9884'.  Detune well to production.	pations of	A 5765 a des	of operations may be com-	menced.
Acceptant 3 - 60° borders and a constant while plan of work must receive approximately and a constant and a con	ral in writing by the	is 5765 a de 2005 allemations de Geological Survey be	publicate and Ja	Towns M
ompany California 663 Company	ral in writing by the	A 5765 . An 300 Albandson he Geological Survey be deriction		Mod M
All the state of t	ral in writing by the	the State of the Coological Survey be	Original Signed by	Mark M
ompany California Cit. Company	val in writing by the	the Geological Survey be		menced.



was, sto-3; cases, sto-1; outs, become is Contident is blo-1; blic-1

GPO 862040

April 9, 1961

#### HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc., moved in and rigged up. Spud 6:00 P.M., March 25, 1961. Drilled 15" hole surface to 205%. Cemented 10-3/4" casing at 202 with 170 sex common cement.

March 26, 1961 to April 8, 1961 Drilled 7-7/8" hole 205' to 5875'.

Ran Schlumberger IES from 5875-202%. Ran ML from 5875-2000%. Top Green River 3200', H point 5058', I point 5270', J point 5591', JE point 5696', K point 5738 (325), KA point 5775, KB point 5860 . Took sidewall samples. Description Depth Rec . Ss, 1t gry to 1t tan, v fn-fn gr, gd sort, subrnd, soft, 1/24 51381 mod cale, abund whetan clay cem, est 10-15% por, poor perm, NSOFC. 1/2" 5160° SAA. Ss, md-dk gry, S & P, fn-md gr w/some crs, fair sorting, 3/4ª 52371 sub-ang, sub-rnded, v calc, fri, est 10-15% por, fair perm. NSOFC. Ss, whelt gry, v fn gr grading to siltstone, mod calc, 3/4" 5256° soft, v abund wh clay cem, est 7-13% por, poor perm, NSOFC . 52951 None Ss, wh-lt tan, v fn-fn gr, sub ang-sub rnded, fair sort, 3/4ª 53251 v calc, soft, v abund wh-ten clay cement, est 7-13% por, poor-fair perm, NSOFC. Ss, wh al S & P, v fn-fn gr, sub rnded-sub ang, fair 3/4" 53569 sort, calc, fri, wh clay cem, est 10-15% por, fair perm, NSOFC. 5381 None Ss, clr qtz, fn gr, ang, sl calc, mod fri, est 10-15% 3/4n 53831 por, fair perm, even lt brn oil stn, even br-yell fluor, lt yell stream cut, oil sd. Ss, lt gry, v fn-fn gr, ang, v calc, mod well cem, tight, 3/4" 570L® some blk dead hydrocarbon (?) residue, slightly speckled

Ss as above, some mottled dull br-yell fluor, no cut.

Ss, lt gry, clr qtz, v fn gr, ang, sl calc, fri, est 10-

15% por, good perm, even dk brn oil stn, even gold-yell

fluor, immed stream lt yell cut, oil sd.

red-brn fluor, no cut.



**5և22** ն

27770 s

54691

1-1/2"

1-3/4"

RED WASH FIELD

Dep th	Rec.	Description
56241	None	
56781	10	Ss, wh, fn gr, ang, mod well cem, al calc, tight, NSOFC.
56791	3/Lin	Ss, lt gry-grn, v fn gr-silty, ang, sl calc, tight,
57021	1/219	Ss, wh, w fn gr, sub ang, mod calc, hard, well cem, much wh clay cem, no vis por, no stn, tr dull yell fluor, slow stream lt yell cut, oil sd.
57101	1/2*	Ss, lt gry, al S & P, fn-med gr, ang, mod fri, mod calc, lt brn oil stn, even yell-gold fluor, immed stream lt yell cut. oil.
57621	1/2"	Ss, lt gry, v fn grasilt, ang, v calc, well cem w/much wh clav. tight. NSOFC.
57681	1/2"	Ss, it gry, fn gr, ang, mod calc, ptly well cem & ptly fri, est low por, fair perm, even it brn oil stn, even gold fluor, immed str yellow cut, oil.
57971	3/ħ _u	Ss, it gry, v fn-fn gr, ang, v calc, much wh clay cem, est 10% por, low perm even brn oil stn, even it yell-gold fluor, immed stream it yellow cut, oil.
57991	1/4"	Ss, gry, S & P, fn gr, v silty, tight, no stn, speckled dull orange-gold fluor, slow stream yell cut, oil.
58031	None	
58071	3/4 <b>n</b>	Ss as at 5797°, even dull orange-gold fluor, immed stream
-		lt yellow cut, oil.
58231	3/4"	Ss, wh v fn gr, ang, v calc, well cem, est 5-10% por, low perm, NSOFC.
5825 9	1-1/4"	Ss. it grv. v fn gr-silt, mod hard, tight, NSOFC.
5854"	1/2"	Ss, wh, fn gr, sub ang, v calc, poorly cem, mod fri, est 10-15% por, fair perm, NSOFC.
5857°	1-1/2"	SAA.

DST #1 interval 5794-5811*. Set packers at 5790, 5794, 5811*. Took 45 min ISIP. Opened tool at 12:15 A.M., 4-10-61. Had fair blow, 12" H2O, slowly declining to weak steady blow at end 1 hr test. No gas to surface. Took 1 hr FSIP, pulled and rec gross 300°, top 270° black gassy HPP oil, bottom 30° oily watery mud and LCM. Hydro FSIP FF

ISIP IF Recorder Data Hydro 2890 2141 220L 39 111 2890 Middle

April 10, 1961 DST #2A interval 5760-5772'. Set packers at 5756, 5760, 5772'. Took 1 hr ISIP, opened tool at 8:00 A.M., had fair blow (12" water), NGTS. Shut tool in at 1 hr, took 1 hr FSIP. Recovered 1840', 80' oily drig fluid, 100' watery, sli oily, drlg fluid, 1660° sli oily muddy water grading to almost clear water. Charts indicate bottom packer did not hold.

				-	77.07.77	7377
Pressures	IH	ISIP	IF	FF	FSIP	FH
11000mr OD	_		1	فعرضو به به	21.0	2792
Top	2840	2260	410	1155	2140	6176
LUU			<b>J</b>			

RED WASH FIELD

DST #2B interval 5762-5794°. Set packers at 5759, 5755, 5791°. Blow indicated bottom packer was not holding. Reset packers at 5758, 5762, 5794°. Took 1 hr ISIP, opened tool at 4:50 P.M. Had fair steady blow for 1-1/2 hr, blow picked up to good. Pulled at 5:50 P.M. Recovered 975° rise, top 270° heavily oil cut mud, next 180° oily watery mud, bottom 525° sli oily muddy water grading to clear water which contained 5-10% LCM and considerable suspended fine grained sand. Charts indicate packers held for 1-1/2 hrs, then bottom packer leaked.

Pressures IH ISIP IF Pkr Slipped FF FH

 Pressures
 IH
 ISIP
 IF
 Pkr Slipped
 FF
 FH

 Top
 2840
 1730
 122
 167
 315
 2780

April 11, 1961 Cemented 5-1/2° casing at 5875° with 400 sax common bulk cement.

April 12, 1961
Ran McCullough gamma-collar log 5831-4500°. McCullough pick-up 5830°.
Schlumberger 5700° = McC 5706°.
Ran 2-1/2° tubing, hung at 5814°.

April 18, 1961 R&R Well Service moved equipment on location and started to rig up. High wind prevented raising unit mast.

April 19, 1961
R&R Well Service completed rigging up.
Cut vertical opposed notches at 5807-5804 and 5797-5795.
Broke down notches at 2700 back to 2500 psi.
Halliburton sand-oil frac'd down 5-1/2 casing using 14,000 gallons BF #5, 13,500# 20-40 sand and 800# 12-16 mesh aluminum pellets. Pumped in 3000 gallons oil-Adomite pad, 4500 gallons w/1#/gal sand, 4500 gallons with 2#/gal sand, 2000 gallons with 0.44/gal 12-16 aluminum pellets. Pressure went to 2800 psi at start of job at 26 BPM, climbed to 2850 psi and 25 BPM when Adomite went on, then slowly broke back to 2700 psi and 27 BPM.
Flushed with 137 bbls lease water at pressures declining from 2600 psi and 25 BPM to 2400 psi at end and 29 BPM. Instantaneous shut-in 1600 psi, average rate 26.5 BPM inc sand.

April 20, 1961 Cleaned out sand from 5770-5831' (effective depth). Ran production string tubing, hung at 57961. Tubing detail: Perf'd 2-1/2" gas anchor 30.651 Bottom 2-1/2" the pup jt 8,10 Next 0.959 Next 181 jts 2-1/2" UE 6.5# J-55 CF&I tog. Next 5743.651 KB to the flange 12,500 qoT Depth landed (PSN at 5756) 5795.851

WELL NO: 21-18B (144)

PROPERTY: Section 18B

RED WASH FIELD

Ran rods and pump, clamped off polish rod. Rod detail:

Pump No. 140 top-3-cup 2-1/2" x 1-3/4"  $66 \times 3/4$ " x 25' Plain = 1650'  $70 \times 3/4$ " x 25' W.H. - 1750'  $92 \times 7/8$ " x 25' W.H. - 2300' 1 - 10', 1 - 6', 1 - 2' x 7/8" 1 - 2' p.R. 1-1/2" OD

Rig released.

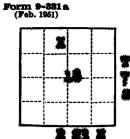
R. H. SELF

RXX

(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budg Appi	cet Bureau No. 42-R356.4. oval expires 12-31-60.
Land Office	and helm older
Lease No.	v-als



### SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF W		
NOTICE OF INTENTION TO CHANGE PL			HOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER			LTERING CASING	1 1
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Tunderstand that this plan of work is	DETAILS  DETAILS  objective sands; show sizes, ving points, and all other  states of the same of the s	isft.  S OF WORK  weights, and lengths of propose important proposed work)		menced.

Form 9-881 a (Feb. 1961)

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget	Bureau No.	42-R358.4
Form A	pproved.	

Land Off	ic. Mit	ملعلا	

Lease No.	

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Yestel,	<b>Visib</b>	Accessy 12.	, 19.63
(22-142) Well No. 144	is located	_ ft. from_ $\begin{cases} N \\ S \end{cases}$ line	and 1980 ft.	from W line of se	c. 18
(½ Sec. and Sec. No.)		435			
(1/4 Sec. and Sec. No.)	(Twp	.) (Range)	(Meridian)		
Red Brek	•			Ulark.	_
(Field)	Hally Bushing	(County or Subdivision)		(State or Territory)	
The elevation of the	de sid de se abo	ve sea level is	₩ ft.		
		DETAILS OF W	ORK		

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

#### distriction community

- 1. Persented coming at 5000' with 4 very jet. Not My setainer at 5822'.
- 2. Count equipmed halos at \$800' with \$0 make Later counts
- 3. Absorbanted 3 60° hardmontal motohor at 7765°. And-oil franci down 7° ensing with 9000 gal Nr No. 5, 6000¢ mund, 300¢ aluminum pollete
- 4. Channel out to \$837'.
- 5. Returned well to production.

Gray grayer GTT



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Mil Company, Nacional	Nortaten
Address	Original Signed by R. W. PATTERSON
Thomas, that	By A. V. PARTERIOR
	Title MANA Super S

Form 9-831 a (Feb. 1951)

X 18 7

#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office	<u>l</u> t	Lake	Cit
Lease No.	U-C	a16	
Unit	Red	Lime	<b>a</b>

Johnson 21.

#### R 23 E SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHARGE PARKET SHUT-OFF	SUBSEQUENT REPORT OF WATER SHUT-OFF  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING  SUBSEQUENT REPORT OF ALTERING CASING  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR  SUBSEQUENT REPORT OF ABANDONMENT  SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			Vernal,	Utah	Jemery 21,	, 19.63
(21-16B) Well No. 144	is locat	ed <b>660</b> ft. f	$rom_{} {N \brack M}$ line	and <b>1930</b> ft. f	rom W line of se	c. <b>18</b>
E 1/4 W 1/4	18	78	23E	SIBM (Meridian)		
(1/2 Sec. and Sec. No.)	1	(Twp.)	(Range)	(Mendian)	Utah	
Red Wash	• 	U1	ntali		(State or Territory)	
The elevation of the	Kelly decid	Bushing	anty or Subdivision)	13 ft.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Operations conducted

- 1. Perforated casing at 5620' with 4 way jet. Set Mg retainer at 5812'.
- Cement squeezed holes at 5820' with 50 sacks latex cement
- 3. Abrasiperfed 3 60° horisontal notches at 5765'. Sand-oil fraced down 7" casing with 9000 gal BF Ro. 5, 6000# sand, 300# aluminum pallets and .05 /mal Adoutte.
- 4. Cleaned out to 5837'.
- 5. Returned well to production.

	Same and the same a		
	Before	After	
011	21	21	
Water	75 18	51 14	
Can	18	14	

Production

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	California Cil Company, Menter	rn Division
	P. O. Box 455	Cample 1 Discord by M. Discount CN
	Vernal, Utah	By R. W. PATTERSON
uscia. Si	IC-3: OSOCC. SIC-1; Gulf, Denve	Title Field Apperintendent r-1; Caulkins-1; RIG-1; File-1

1063



**FEBRUARY 15, 1993** 

ANNUAL REPORT OF
SHUT-IN WELLS
WONSITS VALLEY STATE/FEDERAL UNIT
UINTAH COUNTY, UTAH

BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST VERNAL, UT 84078

#### **GENTLEMEN:**

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

J.T. CONLEY

AREA OPERATIONS SUPERVISOR

sdm Enclosures

cc:

State of Utah

Department of Natural Resources Division of Oil, Gas and Mining

355 West North Temple 3 Triad Center, Suite 350

Salt Lake City, UT 84180-1203

REGETYEU FEB 1 8 1993

DIVISION OF OIL GAS & MINING



**FEBRUARY 15, 1993** 

ANNUAL REPORT OF SHUT-IN WELLS RED WASH UNIT UINTAH COUNTY, UTAH

BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST VERNAL, UT 84078

#### GENTLEMEN:

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

AREA OPERATIONS SUPERVISOR

sdmEnclosures

cc:

State of Utah

Department of Natural Resources Division of Oil, Gas and Mining

355 West North Temple 3 Triad Center, Suite 350

Salt Lake City, UT 84180-1203

Buttram Energies, Inc.

6303 Waterford Boulevard, Suite 220

Oklahoma City, OK 73116

FEB 1 8 1993

**DIVISION OF** OIL GAS & MINING

Form 3160-5 UNI	TE STATES		Form Approved
December 1989. DEPARTM	IEH ( OF INTERIOR		Budget Bureau No.1004–8135
BUREAU OF	LAND MANAGEMEN	т	5. Lease Designation and Serial No. U0118
Do not use this form for proposals to	AND REPORTS ON V drill or to deepen or reentry to a N FOR PERMIT-" for such prop	different reservoir.	6. If Indian, Allotte or Tribe Name
SUBMIT II	N TRIPLICATE		7. If Unit or CA. Agreement Designation
1. Type of Well	<u></u>		RED WASH UNIT
WELL X WELL	OTHER .		8. Well Name and No.
2. Name of Operator			RWU #144
CHEVRON U.S.A.	INC		9. API Well No. 43–047–15258
3. Address and Telephone No. PO BOX 599 DENVER, CO. 8020	Attn: CLAYTON L. MII	LLER	10. Field and Pool, or Exploratory Area RED WASH
4. Location of Well (Footage, Sec.,T.,R.,M.,			GREEN RIVER
660' FNL, 1980' FWL, NE NW, SEC	18-T7S-R23E		11. County or Parish, State UINTAH UTAH
12. CHECK APPROPRIATI	E BOX(s) TO INDICATE NATU	JRE OF NOTICE, REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	
X Notice of Intent	Abandonment	Change of plans	
Subsequent Report	X Recompletion	New Construction	
Final Abandonment Notice	Plugging Back	Non-Routine Frac	eturing
	Casing Repair	Water Shut-Off	
	Altering Casing  X Other CONVE	Conversion to inje	ction
	(N	ote: Report results of multiple com	
		empletion or Recompletion Report a	
13. Describe Proposed or Completed Operation work. If well is directionally drilled give subsur			
			•
1. PULL KILL STRING, SET CICR AT 567 2. CEMENT SQUEEZE THE GREEN RIVE		x CEMENT. SPOT	
10 SX CMT (75') ON TOP OF CICR AT 5			
3. PERFORATE THE PRODUCTION CASI BEHIND CASING.	NG AT 4000' AND CIRCULAT	TE 250 SX CEMENT	
4. PERFORATE THE GREEN RIVER IN T	HE E2 SAND AT 3982'-87' AN	ID THE E1 SAND	
AT 3947'-52'.  5. ACID STIMULATE THE GREEN RIVER	RE2 AND E1 SANDS.		
6. RIH WITH OPEN ENDED PRODUCTION		WELL ON PRODUCTION.	
			REGISTRY
			JUL 0 5 1991
3-BLM I-DRLG 3-EPA 1-FILE			DIVISION OF OIL GAS & MINING
3-STATE 1-JRB			
14. I hereby certify that the foregoing is tru	ue and correct	APPROVE	
Signed Clayton J. Mr.	lly Title DRILLII	NG ENGINEER OF UTAI	H DIVISION OF 1/91
(This space for State office use)			7-16-91
Approved by	Title	Service Constitution	Pate H VIII
Conditions of Approval, if any:		* * * * * * * * * * * * * * * * * * *	W.C.V
Title 18 II S.C. Section 1001 makes it a crime for	any person knowingly and willfully to make	to any department or agency of the United S	tales any false fictious or fraudulent statement

or restitutions as to any matter within its jurisdiction.

N

o well head.

access

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

#### Lease Designation and Serial No. U - 0116

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

If Indian, Allottee or Tribe Name

Use "APPLICATION FO				
SUBMIT	SUBMIT IN TRIPLICATE			
1. Type of Well  Oil Gas		RED WASH		
Well Well Other		8. Well Name and No. 144 (21-18B)		
2. Name of Operator CHEVRON U.S.A. PRODUCTION CO.		9. API Well No.		
3. Address and Telephone No.		43-047-15258		
P.O. BOX 599, DENVER, CO. 80201 (3	03) 930-3691	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Descr	iption)	RED WASH - GRN. RIVER		
660 FNL, 860 FEL, SEC, 48, T7S, R23E	11. County or Parish, State UINTAH, UTAH			
12 CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF	ACTION		
Notice of Intent	Abandonment	Change of Plans		
CVI outcome Prove	Recompletion	New Construction		
		Non-Routine Fracturing		
Final Abandonment Notice	Casing Repair	Water Shut-Off		
Tama House House	Altering Casing Other STATUS	Conversion to Injection  Dispose Water		
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL IS SHUT-IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

- 3 BLM
- 3 STATE
- 1 JTC
- 1 WELL FILE
- 1 JLW



### DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Signed	Title PERMIT SPECIAL	IST Date	3/30/92	
Approved by:Conditions of approval, if any:	Title	Date _		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or				

		,	/
1	1	_	

**UNITED STATES** FORM APPROVED Form 3160-5 Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR (June 1990) Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lesse Designation and Serial No. U-0116 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Red Wash Unit Type of Well Oil Gas X Well Well Other Well Name and No. RWU #144 (21-18B) 2. Name of Operator Chevron U.S.A. Inc. 9. API Well No. 43-047-15258 Address and Telephone No P.O. Box 455, Vernal, Utah 84078 (801) 789-2442 10. Field and Pool, or Expioratory Area Red Wash-Grn. River 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 660 FNL, 660 FEL, SEC. 18, T7S, R23E Uintah, Utah 1980, EML CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION ___ Notice of Intent Change of Plans Water Shut-Off Conversion to Injection 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Well test facility upgrades were completed in 1992. We plan to re-evaluate this shut-in production well during 1993. FEB 1 8 1993 **DIVISION OF** OIL GAS & MINING 02/10/93 (This space for Federal or State office use) Approved by: .Title Conditions of approval, if any:

Form 3160-5 FORM APPROVED **UNITED STATES** Budget Bureau No. 1004-0135 (June 1990) DEFARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT SEP - I tion and Serial No. U-0116 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different psphoil & & .... . If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals 7. If Unit or CA, Agreement Design SUBMIT IN TRIPLICATE Type of Well **RED WASH UNIT** Gas Well Name and No. Well RWU #144 (21-18B) Name of Operator . API Well No. CHEVRON U.S.A. PRODUCTION COMPANY Address and Telephone No. 43-047-15258 10. Field and Pool, or Exploratory Area 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302 Location of Well (Footage, Sec., T., R., M., or Survey Description) **RED WASH-GRN. RIVER** 11. County or Parish, State 660' FNL, 660' FEL, Sec. 18, T7S/R23E **UINTAH, UTAH** CHECK APPROPRIATE BOX(s) TO INDICATE NA FURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion **New Construction** equent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Well Status Dispose Water (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work) TA approval is requested for this well, pending evaluation of continued oil production potential, gas recompletion potential or conversion to a secondary use.

14. I hereby satisfy that the foregoing is true and correct Signed	Title	Operations Assistant	Date	08/25/94	
(This space for Federal or State office use)	<del></del>		·	<del></del>	
Approved by:	Title		Date		
Conditions of approval, if any					
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

## UNITED STATES DL. ARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP -

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

e Designation and Serial No.

U-0116

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

6: If Indian, Allottee or Tribe Name

SUBM	7. If Unit or CA, Agreement Designation	
1. Type of Well		RED WASH UNIT
Oil Gas		
X Well Well Other		8. Well Name and No.
		RWU #144 (21-18B)
2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No.
Address and Telephone No.		43-047-15258
11002 EAST 17500 SOUTH, VERNAL, UT 84078	-8526 (801) 781-4302	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH-GRN. RIVER
		11. County or Parish, State
660' FNL, 660' FEL, Sec. 18, T7S/R23E		UINTAH, UTAH
		į
CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	ТҮРЕ ОҒ	ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Well Stafus	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertinent give subsurface locations and measured and true vertical depths for all it</li> </ol>	details, and give pertinent dates, including estimated date of starting any propos	ed work. If well is directionally drilled,
Site and many standard with the agency with direct actions reputs for all t	names and comes permitting to the work)	

TA approval is requested for this well, pending evaluation of continued oil production potential, gas recompletion potential or conversion to a secondary use.

14. I hereby sixtle that the foregoing is true and correct Signed	Title	Operations Assistant	Date	08/25/94	
(This space for Federal or State office use)	<b>j</b>				
Approved by:	Title		Date		
Conditions of approval, if any		·			
Title 18 U.S.C. Section 1001, makes it a crame for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMI

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

and Serial No

on or Recompletion Report and Log form.)

SUNDRY NOTICES AND REPORTS ON WELLS U-00116 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such repose OIL, GAS & MINING. Allottee or Tribe Name 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE **RED WASH UNIT** Type of Well Gas 8. Well Name and No. Well Well **RED WASH UNIT 144 (21-18B)** Name of Operator 9. API Well No. CHEVRON U.S.A. PRODUCTION COMPANY Steve McPherson in Red Wash (801) 781-4310 43-047-15258 Address and Telephone No. or Gary Scott in Rangely, CO. (970) 675-3791 10. Field and Pool, or Exploratory Area 11002 E. 17500 S. VERNAL, UT 84078-8526 RED WASH - GREEN RIVER Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State UINTAH, UTAH 660' FNL & 1980' FWL (NE NW) SECTION 18, T7S, R23E, SLBM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent Recompletion New Construction Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Dispose Water (Note) Report results of multiple completion on Well

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

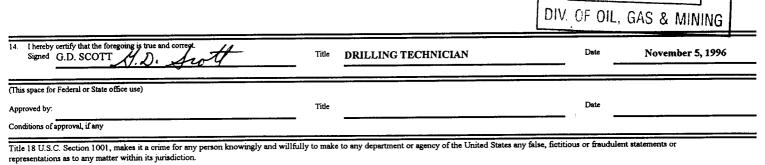
WE ARE REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL.

Accepted by the Utah Division of Circle and Mining

FULL TELLOCKED ONLY

14. I hereby certify that the foregoing is true and correct. Signed G.D. SCOTT	Title	DRILLING TECHNICIAN	Date	September 26, 1995
(This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any	<del></del>			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and w representations as to any matter within its jurisdiction.	rillfully to mak	e to any department or agency of the United States any false, f	ictitious or fraudule	ent statements or

FORM APPROVED **UNITED STATES** Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT Lease Designation and Serial No. U-00116 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE RED WASH UNIT Type of Well Well Name and No. Well Well X Red Wash Unit 144 (21-18B) Name of Operator . API Well No. CHEVRON U.S.A. PRODUCTION COMPANY Steve McPherson in Red Wash (801) 781-4310 43-047-15258 Address and Telephone No. 10. Field and Pool, or Exploratory Area or Gary Scott in Rangely, CO. (970) 675-3791 11002 E. 17500 S. VERNAL, UT 84078-8526 **RED WASH - GREEN RIVER** Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State UINTAH, UTAH 660' FNL & 1980' FWL (NE NW) SECTION 18, T7S, R23E, SLBM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent New Construction Recompletion Non-Routine Fracturing Plugging Back equent Report Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice Dispose Water TA STATUS OF WELL (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work) CHEVRON IS REQUESTING TA APPROVAL ON THE ABOVE WELL. PENDING EVALUATION OF THIS WELL, IT MAY BE A 1997 P&A CANDIDATE.



Form	3160-
(June	1990)

Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

#### **UNITED STATES** D. ARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

(801) 781-4300

ı	ı_	Λ	n	1	4	£	

43-047-15258

10. Field and Pool, or Exploratory Area

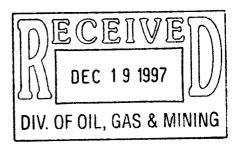
(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir	U-00116  6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT" for such proposals	N/A
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well     Oil Gas	RED WASH UNIT
X Well Well Other	8. Well Name and No. RED WASH UNIT 144 21-18B
2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY	9. API Well No.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH - GREEN RIVER
660' FNL & 1980' FWL (NE NW) SECTION 18,	11. County or Parish, State  UINTAH, UTAH	
12. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other TA STATUS OF WELL	Dispose Water

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

CHEVRON IS REQUESTING A TA STATUS ON THE ABOVE WELL. THIS WELL HAS POTENTIAL FUTURE USE IN RECONFIGURED PATTERN WATERFLOOD.



14. I hereby certify that the foregoing is true and correct. Signed	Title	COMPUTER SYSTEMS OPERATOR	Date	12/10/97
(This space for Federal or State office use)  Approved by:  Conditions of approval, if any	Title		Date	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully representations as to any matter within its jurisdiction.	to make to any	department or agency of the United States any false, fictitious or	fraudulent statements or	

Form 3160 \$ (June 1990)	C, ARTM	NITED STATES ENT OF THE INTERIOR F LAND MANAGEMENT		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
Do not use this form		CS AND REPORTS ON WELLS ben or reentry to a different reser		5. Lease Designation and Serial No. U-00116
		FOR PERMIT" for such propos		6. If Indian, Allottee or Tribe Name N/A
	SUBMIT IN	TRIPLICATE		7. If Unit or CA, Agreement Designation
Type of Well     Oil Ga				RED WASH UNIT
X Well W				8. Well Name and No.
				RED WASH UNIT 144 21-18B
2. Name of Operator CHEVRON U.S.A. PF	RODUCTION COMPANY			9. API Well No. 1/2-040-1-2-0
3. Address and Telephone No				P. API Well No. 43-049-15258 Error! Reference source not found.
11002 E. 17500 S. VE	RNAL, UT 84078-8526		(801) 781-4300	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, S	ec., T., R., M., or Survey Description)			RED WASH - GREEN RIVER
660' FNL & 1980' FWL (	(NE NW) SECTION 18, T7S, R23E, SLBM			11. County or Parish, State UINTAH, UTAH
12.	CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF	NOTICE, REPORT, O	R OTHER DATA
TYPE OF	SUBMISSION		TYPE OF ACTION	
Notice of Inter	nt	Abandonment		Change of Plans
		Recompletion		New Construction
X Subsequent Re	<del>c</del> port	Plugging Back		Non-Routine Fracturing
_		Casing Repair		Water Shut-Off
Final Abandon	nment Notice	Altering Casing	<u> </u>	Conversion to Injection
l		Other TA STATUS FOR	WELL	Dispose Water
		Α	(Note	Report results of multiple completion on Well pletion or Recompletion Report and Log form.)
give subsurface locations and WE REQUEST A	measured and true vertical depths for all markers a			
				O TO INV 18  AR 2 2 1999
14. I hereby certify that the foreg Signed D. C. BEAMA!	N DC Bearman	Title COMPUTER SYSTEMS		Date 3/18/1999
(This space for Federal or State off	ice use)	Title		Date
Approved by:  Conditions of approval, if any				
Title 18 U.S.C. Section 1001, makerepresentations as to any matter wi		to make to any department or agency of the United St	tates any false, fictitious or fraudulent	statements or

Form 3160-5	, LTN	NITED STATES	FORM APPROVED
(June 1990)		ENT OF THE INTERIOR	Budget Bureau No. 1004-0135
		F LAND MANAGEMENT	Expires: March 31, 1993
			5. Lease Designation and Serial No.
5		ES AND REPORTS ON WELLS	
	•	pen or reentry to a different reservoir	6. If Indian, Allottee or Tribe Name
	Use "APPLICATION I	FOR PERMIT" for such proposals	N/A
	SI/RMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Weil			RED WASH UNIT
Oil Gas			I-SEC NO 761
Well Well X	Other MULTIPLE WELL	LS SEE ATTACHED LIST	8. Well Name and No
2. Name of Operator		7.70	
CHEVRON U.S.A. INC.			9. API Well No.
<ol> <li>Address and Telephone No</li> <li>11002 E. 17500 S. VERNAL, UT</li> </ol>	94079 9576	(901)	781-4300 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.,		(801)	RED WASH - GREEN R
			11. County or Parish, State
		·	UINTAH, UTAH
12. CHECK A	APPROPRIATE BOX(	(s) TO INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSI	ION	ТҮРГ	E OF ACTION
Notice of Intent		Abandonment	Change of Plans
<u></u>		<u></u>	<u></u>
		Recompletion	New Construction
X Subsequent Report		Plugging Back	Non-Routine Fracturing
<u> </u>		Casing Repair	Water Shut-Off
		Casing Kepan	Water Shipt-Off
Final Abandonment Notice		Altering Casing	Conversion to Injection
		X Other CHANGE OF OPERATOR	Dispose Water
			(New Parent roughts of multiple complaints on N
			(Note) Report results of multiple completion on W Completion or Recompletion Report and Log form
		and give pertinent dates, including estimated date of starting any	proposed work. If well is directionally drilled,
give subsurface locations and measured and	true vertical depths for all markers a	and zones pertinent to this work)	
As of January 1, 2000 Chevron U The Unit Number is I-SEC NO 70			
The Unit Number is PSEC NO A	of elective October 31, 193	30.	
The successor operator under the Shenandoah Energy Inc.	e Unit Agreement will be		
475 17th Street, Suite 1000			
Denver, CO 80202			
Agreed and accepted to this 29th	day of December, 1999		RECEIVED
Shenandoah Energy Inc.			HEOLIVED
	$\bigcap$ $\Lambda$		DEC 3 0 1999
By: MitchelNL, Solich	/> <i>&gt;</i> /		DEC 3 0 1333
President			DIVISION OF OIL, GAS & MINING
			<b></b>
14. I hereby certify that the foregoing is true and Signed A. E. Wacker	d correct.	Title Assistant Secretary	Date 12/29/99
		<del></del>	
(This space for Federal or State office use)			
(This space for Federal or State office use)  Approved by:  Conditions of approval, if any		Title	Date

#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

Enter date after each listed item is completed

#### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000	
FROM: (Old Operator):	TO: ( New Operator):	
CHEVRON USA INC	SHENANDOAH ENERGY INC	
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.	
VERNAL, UT 84078-8526	VERNAL, UT 84078	
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300	
Account No. N0210	Account No. N4235	

	CA No.		Unit:	<b>RED WASH</b>		
WELL(S)						
NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 123 (43-13A)	43-047-15240	5670	13	07S	22E	FEDERAL
RWU 117 (14-21A)	43-047-16488	99998	21	07S	22E	FEDERAL
RWU 104 (14-22A)	43-047-15223	5670	22	07S	22E	FEDERAL
RWU 131 (41-22A)	43-047-15248	5670	22	07S	22E	FEDERAL
RWU 128 (32-23A)	43-047-15245	5670	23	07S	22E	FEDERAL
RWU 107 (12-28A)	43-047-15225	5670	28	07S	22E	FEDERAL
RWU 114 (41-28A)	43-047-15232	5670	28	07S	22E	FEDERAL
RWU 116 (23-28A)	43-047-15234	5670	28	07S	22E	FEDERAL
RWU 124 (14-28A)	43-047-15241	5670	28	07S	22E	FEDERAL
RWU 105 (32-29A)	43-047-16487	99998	29	07S	22E	FEDERAL
RWU 142 (12-33A)	43-047-16491	99996	33	07S	22E	FEDERAL
RWU 145 (24-13B)	43-047-15259	5670	13	07S	23E	FEDERAL
RWU 143 (33-14B)	43-047-15257	5670	14	07S	23E	FEDERAL
RWU 135 (12-18B)	43-047-15251	5670	18	07S	23E	FEDERAL
RWU 144 (21-18B)	43-047-15258	5670	18	07S	23E	FEDERAL
RWU 140 (24-22B)	43-047-15255	5670	22	07S	23E	FEDERAL
RWU 12 (41-24B)	43-047-16474	99998	24	07S	23E	FEDERAL
RWU 141 (11-27B)	43-047-15256	5670	27	07S	23E	FEDERAL
RWU 134 (14-28B)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 106 (12-17C)	43-047-15224	5670	17	07S	24E	FEDERAL
RWU 130 (32-27C)	43-047-15247	5670	27	07S	24E	FEDERAL
RWU 132 (32-5F)	43-047-15249	5670	05	08S	24E	FEDERAL
RWU 139 (43-29B)	43-047-16490	99996	29	07S	23E	FEDERAL

#### **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:	12/30/1999
2	(D640 § 10) Sundry or legal documentation was received from the NFW operator on	08/09/2000

3.	The new company has been checked through the <b>Department of Commerce</b> , <b>Division of Corporations Database on:</b> 08/23/2000
4.	Is the new operator registered in the State of Utah: YES Business Number: 224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  02/04/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
$\overline{\mathbf{D}}$	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on:09/07/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 09/07/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
SI	ATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
FI	LMING:
	All attachments to this form have been MICROFILMED on: 3,00
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	OMMENTS:



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

FEB 0 7 2000

DIVISION OF OIL, GAS AND MINING

IN REPLY REFER TO UT-931

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17th Street, Suite 1000 Denver, Colorado 80202

Re: Red Wash Unit

Uintah County, Utah

#### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

#### Well Status Report Utah State Office Bureau of Land Management

Lease

Api Number Well Name

QTR Section Township Range Well Status Operator

** Inspection	Item: 8920007610			
UTU0566	4304715135 1 (41-26B) RED WASH NENE	26 T 7s	R23E TA	CUEVA COLLAR DE LA
UTU082	4304715141 10 (12-23B) RED WASH SWNW	23 T 7S	R23E OSI	CHEVRON U S A INCORPORATED
UTU0559	4304715219 100A (43-21A) RED WA NESE	21 T 7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU0567	4304715220 101 (34-21B) RED WAS SWSE	21 T 7S		CHEVRON U S A INCORPORATED
UTU0561	4304715221 102 (41-24A) RED WAS SENE	24 T 7S		CHEVRON U S A INCORPORATED
UTU081	4304715222 103 (34-15B) RED WAS SWSE	15 T 7s	R22E WIW	CHEVRON U S A INCORPORATED
<del>UTU0559</del> · · · ·	4304715223 104 (14-22A) RED WAS SWSW	- 22 T 78	R23E TA	CHEVRON U S A INCORPORATED
<del>UTU0560</del>	4304716487 105 (32-29A) RED WAS SUNE	29 T 75	R22E ABD	CHEVRON U-S A INCORPORATED
<del>UTU02148</del>	4304715224 106 (12-17c) RED WAS SWNW	17 T 78		CHEVRON U S A INCORPORATED
<del>-UTU0558</del>	4304715225 107 (12-28A) RED WAS SWNW	28-T-73	R24E ABD	CHEVRON U S A INCORPORATED
UTU0567	4304715226 108 (32-21B) RED WAS SWNE	20 1 7s 21 T 7s	R2ZE P+A	CHEVRON U S A INCORPORATED
UTU02025	4304715227 109 (21-28B) RED WAS NENW	21 1 7s 28 T 7s	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304715142 11 (34-27B) RED WASH SWSE	20 1 7s 27 T 7s	R23E POW	CHEVRON U S A INCORPORATED
UT <b>U055</b> 9	4304715228 110 (23-23A) RED WAS NESW	27 1 7s 23 1 7s	R23E WIW	CHEVRON U S A INCORPORATED
UTU0561	4304715229 111 (32-24A) RED WAS SWNE		R22E POW	CHEVRON U S A INCORPORATED
UTU0558	4304715230 112 (32-28A) RED WAS SWNE	24 T 7S 28 T 7S	R22E TA	CHEVRON U S A INCORPORATED
UTU0558	4304715232 114 (41 -28A) RED WAS NENE		R22E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715233 115 (21-19B) RED WAS NENW	28 T 73	R22E P+A	CHEVRON U S A INCORPORATED
<del>UTU0558</del>	4304715234 116 (23-28A) RED WAS NESW	19 T 7S	R23E POW	CHEVRON U S A INCORPORATED
<del>UTU0560</del>	4304716488 117 (14-21A) RED WAS SHSH	28 † 7 <del>\$</del>	R22E P+A	CHEVRON U S A INCORPORATED
UTU <b>0</b> 560	4304715236 119 (43-29A) RED WAS NESE	21 T 75	R22E - P+A	CHEVRON U.S.A. INCORPORATED
<del>UTU082</del>	4304716474 12 (41-248) RED WASH NENE	29 T 7\$	R22E POW	CHEVRON U S A INCORPORATED
UTU02025	4304715237 120 (23-28B) RED WAS NESW	<del>24 † 73 -</del>	R23E ABD	CHEVRON U S A INCORPORATED
UTU081	4304715238 121 (13-13B) RED WAS NWSW	28 T 7S 13 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UT <b>U0</b> 81	4304715239 122 (24-14B) RED WAS SESW		R23E PGW	CHEVRON U S A INCORPORATED
UTSLO66446A	4304715240 123 (43 13A) RED WAS NESE	14 T 7S	R23E POW	CHEVRON U S A INCORPORATED
-UTU0558	4304715241 124 (14 28A) RED WAS SWSW	13 † 79 28 † 78	R22E ABD	CHEVRON U S A INCORPORATED
UTU02030	4304715242 125 (34-19B) RED WAS SWSE		R22E P+A	CHEVRON U S A INCORPORATED
UTU0560	4304715243 126 (41-29A) RED WAS NENE	19 T 7S 29 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715244 127 (12-19B) RED WAS SWNW	29 1 7S 19 T 7S	R22E POW	CHEVRON U S A INCORPORATED
<del>-UTU0559</del>	4304715245 128 (32-23A) RED WAS SWINE	19 1 75 <del>- 23 1 79</del>	R23E POW	CHEVRON U S A INCORPORATED
UT <b>U</b> 081	4304715246 129 (14-15B) RED WAS SWSW	15 T 7S	R22E ABD	CHEVRON U S A-INCORPORATED
UTU081	4304715143 13 (14-22B) RED WASH SWSW	22 T 7\$	R23E POW	CHEVRON U S A INCORPORATED
-UT9L071965	4304715247 130 (32 27C) RED WAS SWIE	22   73 <del>27   73  </del>	R23E TA	CHEVRON U S A INCORPORATED
-UTU0559	4304715248 131 (41-22A) RED WAS NENE	22 T 73	R24E P+A	CHEVRON U S A INCORPORATED
- <del>UTU0823</del>	4304715249 132 (32-5F) RED WASH SWNE	5 T 89	R22E P+A	CHEVRON U S A INCORPORATED
UTU0566	4304715250 133 (41-34B) RED WAS NENE	34 T 7S	R24E ABD	CHEVRON U S A INCORPORATED
<del>UTU02025</del>	4304716489 134 (14-288) RED WAS SWSW	- 20 T 73 -	R23E POW	CHEVRON U S A INCORPORATED
-UTU0116	4304715251 135 (12-18B) RED WAS SWNW	18 T 73	<del>- R23E - ABD</del>	CHEVRON U S A INCORPORATED
UTU02030	4304715252 136 (43-19B) RED WAS NESE	19 T 7S	R23E TA	CHEVRON U.S. A. INCORPORATED
UTU02030	4304715253 137 (34-28B) RED WAS SWSE	28 T 7\$	R23E TA	CHEVRON U S A INCORPORATED
UTU02025	4304715254 138 (41-30B) RED WAS NENE	30 T 7S	R23E POW	CHEVRON U.S. A. INCORPORATED
<del>'UTU02025</del>	4304716490-139-(43-298)-RED-WAS NESE	<del>- 29 T 76</del>	R23E ABD	CHEVRON U.S. A. INCORPORATED
UTU081	4304715144 14 (14-13B) RED WASH SWSW	13 T 7s	R23E WINSI	CHEVRON U.S. A. INCORPORATED
UTU081	4304715255 140 (24-22B) RED WAS SESW	22 T 7S	R23E POW	CHEVRON U.S.A. INCORPORATED
UTU0566	4304715256 141 (11-27B) RED WAS NUNW	27 T 78	R23E TA	CHEVRON U.S. A. INCORPORATED
-UTU0571	4304716491 142 (12-33A) RED WAS SWHW	55 T 78	RZZE PVA	CHEVRON U S A INCORPORATED
UTU081	4304715257 143 (33-14B) RED WAS NUSE	14 T 78	R23E POW	CHEVRON U.S. A. INCORPORATED
,•				CHEVRON U S A INCORPORATED

Page No. 2 02/04/00

#### Well Status Report Utah State Office Bureau of Land Management

UTU00116 4304715259 145 (24-138) RED WAS NEW  10 17 5 R23E TA CHEVRON U S A INCORPORATED  UTU0031 4304715260 147 (22-228) RED WAS SWAW  21 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU0031 4304715261 148 (13-228) RED WAS SWAW  22 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU0031 4304715261 148 (13-228) RED WAS SWAW  22 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU0031 4304715261 148 (13-228) RED WAS SWAW  22 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU0044 4304715261 155 (32-127) RED WAS SWAW  22 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU0051 4304715261 155 (32-127) RED WAS SWAW  UTU0051 4304715261 155 (32-127) RED WAS SWAW  UTU0051 4304715261 155 (42-128) RED WAS SWAW  UTU0051 4304715261 155 (42-128) RED WAS SWAW  20 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU0051 4304715261 155 (42-128) RED WAS SWAW  20 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU0051 4304715261 155 (42-128) RED WAS SWAW  20 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU00525 4304715261 155 (42-128) RED WAS SWAW  20 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU00524 4304715261 155 (23-138) RED WAS SWAW  20 17 5 R23E PW  CHEVRON U S A INCORPORATED  UTU00525 4304715261 155 (23-138) RED WAS SWAW  UTU0051 4304715261 155 (23-138) RED WAS SWAW  UTU0051 4304715261 155 (23-138) RED WAS SWAW  UTU00526 4304715261 155 (23-208) RED WAS SWAW  UTU0051 4304715261 156 (43-288) RED WAS SWAW  UTU0051 4304715261 166 (43-288) RED WAS SWAW  UTU0051 4304715261 166 (43-288) RED WAS SWAW  UTU0051 4304715270 160 (32-158) RED WAS SWAW  UTU0051 4304715270 160 (32-158	Lease	Api Number Well Name	QTR	Section Township	Range	Well Status	Operator
UTUD051	UTU0116	4304715258 144 (21-18B) RED W.	AS NENW	18 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081 4304/15260 147 (22-228) RED MAS SENU 22 1 7'S R23E POV CHEVRON U S A 1100RP0RATED UTU081 4304/15260 146 (13-228) RED MAS NINSV 22 1 7'S R23E WIV CHEVRON U S A 1100RP0RATED UTU02148 4304/15260 15 (32-17C) RED MAS NINSW 22 1 7'S R24E POW CHEVRON U S A 1100RP0RATED UTU02148 4304/15263 15 (32-17C) RED MAS NINSW 22 1 7'S R24E POW CHEVRON U S A 1100RP0RATED UTU02148 4304/15263 150 (31-228) RED MAS NINSW 22 1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU081 4304/15263 150 (31-228) RED MAS NINSW 22 1 7'S R23E TA CHEVRON U S A 1100RP0RATED UTU081 4304/15265 153 (14-28) RED MAS NINSW 29 1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02025 4304/15265 153 (14-28) RED MAS NINSW 29 1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02025 4304/15265 153 (14-28) RED MAS NINSW 29 1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02025 4304/15265 153 (14-28) RED MAS NINSW 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02025 4304/15265 156 (23-33A) RED MAS NIEWE 32-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02025 4304/15265 156 (23-33A) RED MAS NIEWE 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02025 4304/15267 156 (23-158) RED MAS NIEWE 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02025 4304/15267 156 (23-158) RED MAS NIEWE 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15267 166 (33-28) RED MAS NIEWE 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15271 161 (14-26B) RED MAS NIEW 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15271 161 (14-26B) RED MAS NIEWE 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15271 163 (43-28) RED MAS NIEW 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15271 163 (43-28) RED MAS NIEW 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15271 163 (43-28) RED MAS NIEW 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15271 163 (43-28) RED MAS NIEW 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU02030 4304/15271 163 (43-28) RED MAS NIEW 33-1 7'S R25E POW CHEVRON U S A 1100RP0RATED UTU0567 4304/15271 167 (23-28) RED MAS NIEW 33-1 7	UTU081	4304715259 145 (24-13B) RED W	AS SESW	13 T 7S	R23E	OSI	CHEVRON U S A INCORPORATED
UTU0214 4304715261 148 (13-228) RED MAS NUSH 22 1 7S R23E VILV CHEVRON U S A INCORPORATED UTU02148 4304715145 15 (32-17C) RED WASH SINNE 17 1 7S R24E PPA CHEVRON U S A INCORPORATED UTU02148 4304715145 15 (32-17C) RED WASH SINNE 17 1 7S R24E PPA CHEVRON U S A INCORPORATED UTU02148 4304715263 510 (32-128) RED WAS NUME 22 1 7S R23E 1A CHEVRON U S A INCORPORATED UTU0214 4304715265 151 (42-148) RED WAS NUME 22 1 7S R23E 1A CHEVRON U S A INCORPORATED UTU0214 4304715265 153 (14-298) RED WAS NUME 17 1 7S R24E PPA CHEVRON U S A INCORPORATED UTU0225 4304715265 153 (14-298) RED WAS NUME 27 1 7S R23E PPA CHEVRON U S A INCORPORATED UTU0225 4304715265 155 (14-30) RED WAS NUME 27 1 7S R23E PPA CHEVRON US A INCORPORATED UTU0225 4304715265 155 (14-298) RED WAS NUME 27 1 7S R23E PPA CHEVRON US A INCORPORATED UTU0225 4304715265 155 (13-334) RED WAS SUNE 30 1 7S R23E PPA CHEVRON US A INCORPORATED UTU0225 4304715265 156 (23-158) RED WAS NUME 30 1 7S R23E PPA CHEVRON US A INCORPORATED UTU0225 4304715265 156 (43-288) RED WAS NUME 30 1 7S R23E PPA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (43-288) RED WAS NUME 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 161 (14-208) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (23-158) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E TA CHEVRON US A INCORPORATED UTU02030 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E POW CHEVRON US A INCORPORATED UTU0366 4304715270 160 (12-208) RED WAS SUNE 25 1 7S R23E POW CHEVRON US A INCORPORATED UTU0366 430	UTU0559	4304716492 146 (12-21A) RED W	AS SWNW	21 T 7s	R2ZE	P+A	CHEVRON U S A INCORPORATED
UTU02148	UTU081	4304715260 147 (22-22B) RED W	AS SENW	22 T 7\$	R23E	POW	CHEVRON U S A INCORPORATED
UTU020148 4304715263 150 (31-228) RED MAS NAME 22 T 75 R23E TA CHEVRON U S A INCORPORATED UTU081 4304715263 150 (31-228) RED MAS NAME 22 T 75 R23E TA CHEVRON U S A INCORPORATED UTU020146 4304715264 151 (42-148) RED MAS NEWE 17-17-73 R24E P-4 CHEVRON U S A INCORPORATED UTU02025 4304715265 153 (14-298) RED MAS NEWE 32 1-73 R23E P-4 CHEVRON U S A INCORPORATED UTU02015 A304715265 155 (14-298) RED MAS NEWE 32 1-73 R23E P-4 CHEVRON U S A INCORPORATED UTU02015 A304715266 155 (32-358) RED MAS NEWE 32 1-73 R23E P-4 CHEVRON U S A INCORPORATED UTU02015 A304715266 156 (23-158) RED MAS NEWE 32 1-73 R23E P-4 CHEVRON U S A INCORPORATED UTU02015 A304715266 156 (23-158) RED MAS NEWE 30 1-73 R23E P-4 CHEVRON U S A INCORPORATED UTU02025 A304715266 158 (32-308) RED MAS NEWE 30 1-73 R23E P-4 CHEVRON U S A INCORPORATED UTU02030 A304715276 16 (43-288) RED MAS NEWE 28 1 75 R23E P-4 CHEVRON U S A INCORPORATED UTU02030 A304716475 16 (43-288) RED MAS NEWE 28 1 75 R23E P-4 CHEVRON U S A INCORPORATED UTU02030 A304716475 16 (43-288) RED MAS NEWE 15 1 75 R23E TA CHEVRON U S A INCORPORATED UTU02030 A304715271 161 (14-208) RED MAS SWIME 15 1 75 R23E TA CHEVRON U S A INCORPORATED UTU02030 A304715271 161 (14-208) RED MAS SWIME 15 1 75 R23E TA CHEVRON U S A INCORPORATED UTU02030 A304715271 161 (14-208) RED MAS SWIME 20 1 75 R23E TA CHEVRON U S A INCORPORATED UTU02030 A304715275 164 (32-288) RED MAS SWIME 20 1 75 R23E TA CHEVRON U S A INCORPORATED UTU02030 A304715276 164 (32-288) RED MAS SWIME 20 1 75 R23E TA CHEVRON U S A INCORPORATED UTU02030 A304715276 164 (32-288) RED MAS SWIME 20 1 75 R23E TA CHEVRON U S A INCORPORATED UTU02030 A304715276 164 (32-288) RED MAS SWIME 20 1 75 R23E TA CHEVRON U S A INCORPORATED UTU0366 A304715276 164 (32-288) RED MAS NEWE 20 1 75 R23E TA CHEVRON U S A INCORPORATED UTU0366 A304715276 164 (32-288) RED MAS NEWE 20 1 75 R23E TA CHEVRON U S A INCORPORATED UTU0366 A304715276 164 (32-288) RED MAS NEWE 20 1 75 R23E P0 CHEVRON U S A INCORPORATED UTU0366 A304715276 164 (32-288) RED MAS NEWE 20 1 75 R23E P0 CHEVRON U S A IN	UTU081	4304715261 148 (13-22B) RED W	AS NWSW	22 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
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UTU0230	UTU0569	4304716496 173 (21-21B) RED W	AS NENW	21 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02030	UTU0933	4304715281 174 (21-20B) RED W	AS NENW	20 T 7\$	R23E	WIW	CHEVRON U S A INCORPORATED
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Form 3160-5 FORM APPROVED UNITED STATES (June 1990) DETARTMENT OF THE INTERIOR Budget Bureau No. 1004-0135 Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No SUNDRY NOTICES AND REPORTS ON WELLS U-00116 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals 6. If Indian, Allottee or Tribe Name N/A If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well **RED WASH UNIT** Gas Well Well Name and No. X **RED WASH UNIT 144 21-18B** Name of Operator SHENANDOAH ENERGY, INC Address and Telephone No found. 11002 E. 17500 S. VERNAL, UT 84078-8526 10. Field and Pool, or Exploratory Area (801) 781-4300 Location of Well (Footage, Sec., T., R., M., or Survey Description) **RED WASH - GREEN RIVER** 11. County or Parish, State 660' FNL & 1980' FWL (NE NW) SECTION 18, T75, R23E, SLBM UINTAH, UTAH 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other TA STATUS FOR WELL Dispose Water (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work) WE REQUEST A TA STATUS APPROVAL FOR THIS WELL. WE PLAN TO RE-EVALUATE THIS WELL FOR POSIBLE FUTURE WATER INJECTION SERVICE. RECEIVED APR 17 2000 **DIVISION OF** OIL, GAS AND MINING I hereby certify that the foregoing is true and correct Signed D. C. BEAMAN OFFICE MANAGER 04/12/00 eamen (This space for Federal or State office use) The Extension for Shut-in Time issued 08 - March - 1999 Accepted by the EXPIRED 08-March-2000

COPY SENT TO OPERATOR
Upto: 4-20-00
Initials: 64-0

Oil, Gas & Mining

M. Hebertson

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of Good Cause as to why this well should not be plugged.

Form 3160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

Do not use thi	NOTICES AND REPO is form for proposals to il. Use form 3160-3 (AP	drill or to re	e-enter an		6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	tions on re	verse side.		7. If Unit or CA/Agree 8920007610	ment, Name and/or No.
1. Type of Well Gas Well Oth	ner				8. Well Name and No. RWU 144 21-18B	
Name of Operator     SHENANDOAH ENERGY INC	Contact:	ANN PETRI E-Mail: ann.pe	K etrik@questar.com		9. API Well No. 43-047-15258	
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No Ph: 435.78 Fx: 435.78			10. Field and Pool, or I RED WASH	Exploratory
4. Location of Well (Footage, Sec., T. Sec 18 T7S R23E NENW 660	-	)			11. County or Parish, a	
12. CHECK APPR	ROPRIATE BOX(ES) TO	) INDICATI	E NATURE OF N	NOTICE, RI	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION				FACTION		
Subsequent Report Subsequent Report Final Abandonment Notice  13. Describe Proposed or Completed Ope If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi WE REQUEST A TA STATUS THIS WELL IS A CONVERSION VIOLATION NUMBER KK0300	ally or recomplete horizontally, k will be performed or provide operations. If the operation reandonment Notices shall be file all inspection.)  FOR THIS WELL.  ON TO INJECTION CANI	Nev Plu Plu Plu Plu ont details, includ give subsurface the Bond No. o sults in a multip ed only after all	cture Treat  w Construction g and Abandon g Back ling estimated starting locations and measu n file with BLM/BIA le completion or reco requirements, includ	Reclam Recomp Tempor Water I g date of any pred and true ve to Required sul mpletion in a reing reclamation	plete rarily Abandon Disposal roposed work and approxitation and approxitation and approximation approximation and approximation approximation approximation and approximation approximation and approximation appro	ent markers and zones. filed within 30 days 1-4 shall be filed once
THIS SUNDRY IS BEING RETURN The well has been nonactive or nonprodu- and length of time for the well shut-in or thealth and safety or the environment.	ED; INSUFFICIENT DA	d a domonstra	IBMITTED TO a confit R649-3-36. tion of the well's in the true of the true of O	Percity: explo		2.8, 2003 ing de grankling , GAS & Milkling
14. I hereby certify that the foregoing is  Name (Printed/Typed) ANN PETE	Electronic Submission # For SHENAN	17954 verifie DOAH ENER	Title ADMINI	STRATIVE		
Signature (Electronic S	THIS SPACE FO	)R FEDER	Date 01/23/2			
	THIS SPACE FO	ZICI EDERU				
Approved By  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conductive to conductive the applicant to conductive the	itable title to those rights in the		y	COPY SENT TO COLOR TO	OCHEAGO Date -7-03	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:	2/1/2003				
FROM: (Old Operator):	TO: (New	Operator):			
N4235-Shenandoah Energy Inc	N2460-QEP	Uinta Basin Inc			
11002 E 17500 S	1100	02 E 17500 S			
Vernal, UT 84078-8526	Verr	nal, UT 84078-8526			
Phone: (435) 781-4341	Phone:	(435) 781-4341			
CA No.	Unit:	RED WASH			

NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL	Confi
					NO	TYPE	TYPE	STATUS	
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	ow	P	<del> </del>
RWU 145 (24-13B)			-	4304715259	+	Federal	ow	TA	<del>                                     </del>
RWU 143 (33-14B)				4304715257		Federal	ow	P	T
RWU 151 (42-14B)			<u> </u>	4304715264		Federal	ow	P	$\top$
RWU 129 (14-15B)				4304715246	<del></del>	Federal	ow	P	
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	ow	P	$\Box$
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	ow	TA	
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	ow	TA	
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	OW	TA	
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	ow	TA	
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	OW	TA	
RWU 140 (24-22B)				4304715255		Federal	ow	P	<u> </u>
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	ow	TA	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}$
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	ow	TA	L
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA	<u> </u>
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	OW	P	<u> </u>
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	ow	P	
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	OW	P	
RWU 133 (41-34B)	34	070S	230E	4304715250	5670	Federal	ow	P	
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	OW	P	

#### **OPERATOR CHANGES DOCUMENTATION**

Enter	date	after	each	listed	item	is	complete	ed

1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 6/2/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received	ved on: IN PLACE	-
7. Federal and Indian Lease Wells: The B or operator change for all wells listed on Federal of		the merger, name change,
8. Federal and Indian Units: The BLM or BIA has approved the successor of	unit operator for wells listed on:	7/21/2003
9. Federal and Indian Communization A The BLM or BIA has approved the operator for	` ,	n/a
10. Underground Injection Control ("UI for the enhanced/secondary recovery unit/project	- /	UIC Form 5, <b>Transfer of Authority to Inject,</b> on: n/a .
DATA ENTRY:		<del></del>
1. Changes entered in the Oil and Gas Database on	: 8/28/2003	-
2. Changes have been entered on the Monthly Oper	ator Change Spread Sheet on:	8/28/2003
3. Bond information entered in RBDMS on:	n/a	-
4. Fee wells attached to bond in RBDMS on:	n/a	-
STATE WELL(S) BOND VERIFICATION  1. State well(s) covered by Bond Number:	N: 965-003-032	
FEDERAL WELL(S) BOND VERIFICAT  1. Federal well(s) covered by Bond Number:	TION: ESB000024	-
INDIAN WELL(S) BOND VERIFICATION  1. Indian well(s) covered by Bond Number:	ON: 	-
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s)	listed covered by Bond Number	965-003-033
2. The <b>FORMER</b> operator has requested a release of The Division sent response by letter on:	liability from their bond on:n/a	n/a
LEASE INTEREST OWNER NOTIFICA  3. (R649-2-10) The FORMER operator of the fee we of their responsibility to notify all interest owners of	ells has been contacted and informed	by a letter from the Division
COMMENTS:		



astar Exploration and Production Company

pendence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

#### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thelen

Yours truly,

Frank Nielsen
Division Landman

Enclosure

JUN 8 ? 2003

OW OF OIL, GAS & MINING

well name	Sec	Т	R	api	Entity	Lease Type	type	stat	
RED WASH 22-21B	21	070S	230E	4304733522		Federal	OW	TA	
RED WASH 24-20B	20	070S	230E	4304733523		Federal	OW	P	
RED WASH 305 (41-4F)	04	0808	240E	4304732538		Federal	GW	TA	
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P	
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RED WASH 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RWU 1 (41-26B)	26	070S	230E	4304715135	<del>                                     </del>	Federal	OW	TA	
RWU 10 (12-23B)	23	070S	230E	4304715141	<del></del>	Federal	OW	TA	
RWU 101 (34-21B)	21	070S	230E	4304715220	·	Federal	OW	P	
RWU 103 (34-15B)	15	070S	230E	4304715222	<del></del>	Federal	OW	P	
RWU 108 (32-21B)	21	070S	230E	4304715226		Federal	OW	P	
RWU 109 (21-28B)	28	070S	230E	4304715227	+	Federal	ow	P	
RWU 110 (23-23A)	23	070S	220E	4304715228	<del></del>	Federal	OW	P	
RWU 111 (32-24A)	24	070S	220E	4304715229	+	Federal	OW	TA	
RWU 112 (32-28A)	28	070S	220E	4304715230		Federal	OW	P	
RWU 115 (21-19B)	19	070S	230E	4304715233	<del></del>	Federal	OW	P	
RWU 119 (43-29A)	29	070S	220E	4304715236		Federal	OW	P	
RWU 120 (23-28B)	28	0708	230E	4304715237	<del> </del>	Federal	OW	TA	
RWU 121 (13-13B)	13	0708	230E	4304715238	<u> </u>	Federal	GW	P	
RWU 122 (24-14B)	14	0708	230E	4304715239	<u> </u>	Federal	OW	P	
RWU 125 (34-19B)	19	0708	230E	4304715242	<del></del>	Federal	OW	TA	
RWU 126 (41-29A)	29	0708	220E	4304715243		Federal Federal	ow	P	
RWU 127 (12-19B)	19	0708	230E	4304715244		Federal	ow ow	TA P	
RWU 129 (14-15B)	15	0708	230E	4304715246		Federal	OW	TA	
RWU 13 (14-22B)	34	070S 070S	230E 230E	4304715143 4304715250		Federal	ow	P	
RWU 133 (41-34B)	19	070S	230E	4304715252	<del></del>	Federal	ow	TA	
RWU 136 (43-19B) RWU 137 (34-28B)	28	070S	230E	4304715253	<del>+</del>	Federal	GW	TA	
RWU 137 (34-26B)	30	070S	230E	4304715254	<del></del>	Federal	ow	P	
RWU 140 (24-22B)	22	070S	230E	4304715255		Federal	ow	P	
RWU 141 (11-27B)	27	070S	230E	4304715256	<del></del>	Federal	ow	TA	
RWU 143 (33-14B)	14	070S	230E	4304715257	<del></del>	Federal	ow	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	<del></del>	Federal	ow	TA	
RWU 145 (24-13B)	13	070S	230E	4304715259	+	Federal	OW	TA	
RWU 147 (22-22B)	22	070S	230E	4304715260		Federal	ow	TA	
RWU 15 (32-17C)	17	070S	240E	4304715145	· • · · · · · · · · · · · · · · · · · ·	Federal	ow	P	
RWU 151 (42-14B)	14	070S	230E	4304715264		Federal	ow	P	
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	ow	P	
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	ow	P	
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	ow	P	
RWU 162 (12-20B)	20	070S	230E	4304715272	5670	Federal	ow	TA	
RWU 164 (12-28B)	28	070S	230E	4304715274	5670	Federal	ow	P	
RWU 165 (32-26B)	26	070S	230E	4304715275	5670	Federal	GW	TA	
RWU 167 (23-21B)	21	070S	230E	4304715277	5670	Federal	OW	S	
RWU 168 (23-24B)	24	070S	230E	4304715278		Federal	ow	TA	
RWU 172 (21-30B)	30	070S	230E	4304715280	5670	Federal	ow	TA	
RWU 176 (31-28B)	28	070S	230E	4304715283		Federal	ow	TA	
RWU 177 (42-28B)	28	070S	230E	4304715284		Federal	OW	TA	
RWU 178 (22-13B)	13	070S	230E	4304715285		Federal	ow	TA	
RWU 180 (31-23B)	23	070S	230E	4304715287		Federal	OW	TA	
RWU 181 (34-30B)	30	070S	230E	4304715288	<del></del>	Federal	OW	P	
RWU 184 (23-26B)	26	070S	230E	4304715290	<del></del>	Federal	OW	TA	
RWU 188 (23-20B)	20	070S	230E	4304715291		Federal	OW	TA	
RWU 19 (34-26B)	26	070S	230E	4304715148		Federal	GW	TA	
RWU 192 (41-33A)	33	0708	220E	4304715294		Federal	OW	P	
RWU 193 (43-24B)	24	0708	230E	4304715295		Federal	GW	S	
RWU 194 (12-14B)	14	0705	230E	4304715296	<u> </u>	Federal	OW	S	
RWU 196 (23-17C)	17	0708	240E	4304715298	<u> </u>	Federal	GW	S P	
RWU 201 (32-28C)	28	0708	240E	4304715302		Federal	GW OW	P	
RWU 204 (23-25A)	25	0708	220E	4304715305		Federal	+		
RWU 205 (23-21C)	21	0705	240E	4304715306		Federal	GW OW	TA P	
RWU 207	17	0708	230E	4304732738		Federal Federal	OW	P	
RWU 21 (32-14B)	14	0705	230E	4304715150		Federal	GW	P	
RWU 212 (41-8F)	08	0805	240E			Federal	OW OW	P	
RWU 21-24A	24	070S	220E	4304733592	1 3670	I. energi	10 W	11	

RWU 21-25A RWU 219 (44-21C) RWU 220 (22-23B) RWU 221 (13-27B) RWU 22-13A RWU 22-19B RWU 222 (31-27B)	25 21 23	070S 070S	220E 240E	4304733576	5670	Lease Type Federal	OW	Р	+-
RWU 219 (44-21C) RWU 220 (22-23B) RWU 221 (13-27B) RWU 22-13A RWU 22-19B	21 23	070S							1
RWU 221 (13-27B) RWU 22-13A RWU 22-19B			240E	4304730149	5670	Federal	GW	P	
RWU 22-13A RWU 22-19B	27	070S	230E	4304730192	5670	Federal	ow	TA	1
RWU 22-19B	27	070S	230E	4304730199	5670	Federal	ow	TA	
<u> </u>	13	070S	220E	4304733765	5670	Federal	ow	S	
RWU 222 (31-27B)	19	070S	230E	4304733559	5670	Federal	ow	P	
The state of the s	27	070S	230E	4304730200	5670	Federal	GW	TA	
RWU 22-20B	20	070S	230E	4304733491	5670	Federal	ow	P	
RWU 22-25A	25	070S	220E	4304733786	5670	Federal	ow	P	
RWU 22-29B	29	070S	230E	4304733766	5670	Federal	OW	S	
RWU 224 (44-22B)	22	070S	230E	4304730202	5670	Federal	GW	TA	
RWU 225 (13-23B)	23	070S	230E	4304730212	5670	Federal	GW	TA	
RWU 226 (24-23B)	23	070S	230E	4304730249		Federal	GW	S	
RWU 227 (14-26B)	26	070S	230E	4304730257	<del></del>	Federal	ow	TA	
RWU 228 (21-34B)	34	070S	230E	4304730258	5670	Federal	ow	P	
RWU 229 (43-26B)	26	070S	230E	4304730259	5670	Federal	OW	TA	
RWU 230 (14-18C)	18	070S	240E	4304730309	5670	Federal	OW	TA	
RWU 231 (21-35B)	35	070S	230E	4304730310	<del></del>	Federal	ow	TA	
RWU 232 (12-26B)	26	070S	230E	4304730311		Federal	ow	TA	
RWU 23-24A	24	070S	220E	4304733567		Federal	OW	P	
RWU 233 (12-25B)	25	070S	230E	4304730312	<del></del>	Federal	OW	TA	<u> </u>
RWU 234 (32-24B)	24	070S	230E	4304730313		Federal	OW	P	1
RWU 235 (34-18C)	18	070S	240E	4304730314	<del></del>	Federal	OW	P	1_
RWU 236 (21-19C)	19	070S	240E	4304730340		Federal	GW	P	1
RWU 237 (14-25B)	25	070S	230E	4304730341		Federal	ow	P	₩
RWU 238 (32-35B)	35	070S	230E	4304730342		Federal	OW	TA	ļ
RWU 239 (41-35B)	35	070S	230E	4304730343	<del>-</del>	Federal	OW	TA	<del> </del>
RWU 24 (34-14B)	14	070S	230E	4304715152		Federal	OW	P	↓
RWU 240 (12-36B)	36	070S	230E	4304730344	<del></del>	Federal	ow	P	↓
RWU 241 (22-14B)	14	070S	230E	4304730345	<del></del>	Federal	OW	P	<u> </u>
RWU 24-18B	18	070S	230E	4304733554		Federal	OW	P	↓
RWU 24-19B	19	070S	230E	4304733492		Federal	OW	P	₩
RWU 242 (42-13B)	13	070S	230E	4304730346		Federal	OW	P	┼—
RWU 243 (42-18C)	18	0708	240E	4304730347		Federal	OW	TA	ـــ
RWU 244 (23-19C)	19	070S	240E	4304730348		Federal	GW	P	₩
RWU 246 (22-18C)	18	0708	240E	4304730387		Federal	OW	P	₩
RWU 247 (22-17C)	17	070S	240E	4304730388		Federal	GW	P	+-
RWU 26 (23-22B)	22	0708	230E	4304715153		Federal	OW GW	TA TA	+-
RWU 262 (22-26B)	26 26	<del></del>	<del></del>	4304730517 4304730520		Federal	GW	P	<del> </del>
RWU 265 (44-26B) RWU 267 (32-17B)	17	070S 070S	230E 230E	4304730320		Federal Federal	OW	P	+-
	14	070S	230E	<del></del>		Federal	ow	TA	+
RWU 27 (43-14B)	35	070S	230E	4304715154 4304731082		Federal	ow	P	+
RWU 270 (22-35B) RWU 272 (44-23B)	23	070S	230E	4304731082		Federal	GW	P	+
RWU 272 (44-23B) RWU 273 (42-27B)	27	070S	230E	4304731054	<del></del>	Federal	ow	TA	+
RWU 273 (42-27B) RWU 276 (44-27B)	27	070S	230E	4304731031		Federal	ow	TA	+
RWU 278 (11-26)	26	070S	230E	4304731076	<del></del>	Federal	GW	TA	+
RWU 28 (43-22B)	22	070S	230E	4304715155		Federal	ow	P	<del>+</del>
RWU 280 (11-35B)	35	070S	230E	4304731079	<del></del>	Federal	ow	P	+
RWU 282 (42-26B)	26	070S	230E	4304731080		Federal	GW	TA	+
RWU 284 (33-23B)	23	070S	230E	4304731476	<del></del>	Federal	GW	TA	+-
RWU 285 (11-24B)	24	070S	230E	4304731477		Federal	ow	P	T
RWU 286 (42-21B)	21	070S	230E	4304731478	-+	Federal	ow	P	1
RWU 287 (44-13B)	13	070S	230E	4304731512		Federal	ow	TA	
RWU 288 (24-27)	27	070S	230E	4304731513	<del></del>	Federal	ow	TA	$\top$
RWU 289 (13-24B)	24	070S	230E	4304731517		Federal	ow	P	$\top$
RWU 29 (32-23B)	23	070S	230E	4304715156		Federal	ow	P	_
RWU 292 (42-23B)	23	070S	230E	4304731576		Federal	GW	TA	1
RWU 293 (22-22A)	22	0708	220E	4304731581		Federal	ow	TA	$\top$
RWU 294 (24-18C)	18	070S	240E	4304731582		Federal	GW	P	1
RWU 295 (11-22B)	22	070S	230E	4304731577		Federal	GW	TA	
RWU 296 (12-35B)	35	070S	230E	4304731578		Federal	ow	P	
RWU 297 (24-15B)	15	070S	230E	4304731579		Federal	OW	Р	1
RWU 298 (22-27B)	27	070S	230E	4304731679		Federal	ow	TA	T
RWU 299 (32-18B)	18	070S	230E	4304733018	<del></del>	Federal	ow	Р	

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 3 (34-23B)	23	070S	230E	4304715136	<del></del>	Federal	OW	Р	
RWU 30 (23-13B)	13	070S	230E	4304715157		Federal	GW	TA	
RWU 301 (43-15B)	15	070S	230E	4304731682		Federal	GW	S	
RWU 302 (22-24B)	24	070S	230E	4304731683	<del></del>	Federal	GW	TA	
RWU 303 (34-17B)	17	070S	230E	4304731819	<del> </del>	Federal	ow	P	
RWU 31 (34-22B)	22	070S	230E	4304715158		Federal	ow	P	
RWU 33 (14-14B)	14	070S	230E	4304715160		Federal	GW	TA	—
RWU 35 (43-13B)	13	070S	230E	4304715162		Federal	ow	TA	
RWU 36 (32-13B)	13	070S	230E	4304715163	<del>+</del>	Federal	GW	P	
RWU 38 (14-23B)	23	070S	230E	4304715165	<del></del>	Federal	OW	Р	
RWU 39 (14-24A)	24	070S	220E	4304715166	<del></del>	Federal	ow	TA	
RWU 4 (41-22B)	22	070S	230E	4304715137	<del></del>	Federal	ow	TA	
RWU 40 (21-24B)	24	070S	230E	4304715167		Federal	ow	TA	
RWU 41 (34-13B)	13	070S	230E	4304715168	<del></del>	Federal	ow	P	
RWU 41-24A	24	070S	220E	4304733769		Federal	ow	P	
RWU 41-25A	25	070S	220E	4304733579		Federal	ow	P	
RWU 42 (21-29C)	29	070S	240E	4304715169		Federal	GW	P	
RWU 42-19B	19	070S	230E	4304733556		Federal	ow	P	
RWU 42-20B	20	070S	230E	4304733490	<del> </del>	Federal	ow	P	
RWU 42-24A	24	070S	220E	4304733569		Federal	ow	P	
	25	070S	220E	4304733580		Federal	ow	S	
RWU 42-23A		070S	230E	4304733771		Federal	ow	P	
RWU 43 (12-17B)		070S	230E	4304715170		Federal	ow	P	
RWU 44 (32-33C)		070S	240E	4304715171		Federal	GW	P	
RWU 44-18B		070S	230E	4304733594		Federal	OW	P	
			230E	4304733772		Federal	ow	P	
		070S	230E	4304715172		Federal	ow	TA	—
		070S	240E	4304715173		Federal	GW	TA	
		070S	230E	4304715175		Federal	ow	TA	
		070S	230E	4304715138		Federal	ow	P	
		070S		4304715176		Federal	ow	P	
RWU 52 (14-18B)		070S		4304715178		Federal	ow	TA	
	_		220E	4304715179		Federal	ow	TA	
		070S	240E	4304715183		Federal	ow	P	
			230E	4304715186		Federal	GW	TA	
				4304715187		Federal	ow	TA	
· · · · · · · · · · · · · · · · · · ·	-		230E	4304715189		Federal	ow	P	
				4304715190		Federal	ow	TA	
				4304715191			ow	TA	
				4304715192		Federal	OW OW	P	
				4304715193		Federal	ow	P	
				4304715194		Federal	ow ow		
	$\longrightarrow$			4304715194		Federal	GW	TA P	
	$\overline{}$			4304715196		Federal	OW	TA	
<u> </u>				4304715197		Federal	GW	S	
				4304715198		Federal	OW OW	P	
			230E	4304715200		Federal	ow	P	
				4304715200		Federal	ow	<del></del>	
				4304715139		Federal	ow ow	TA P	
				4304715139		Federal	OW OW	P	
				4304715202					
						Federal	OW	P	
			220E	4304715205		Federal	OW	P	
		<del></del>	230E	4304715206	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P	
				4304715140			OW	P	
	$\longrightarrow$			4304715211			OW	P	
				4304715212			OW	TA	
1				4304715213			OW_	P	
				4304715218			OW	P	
			230E	4304732785	5670		<u>ow</u>	P	
) · · · · · · · · · · · · · · · · · · ·				4304732786	5670		OW_	P	
				4304715177	5670			P	
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	ow	P	
DED WAGILLING ACC	17	0700	2205	420472272				<del>                                     </del>	
				4304732739			WI	A	
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	Α	

well_name -	Sec	Т	R	api	Entity	Lease Type	type	stat	
RWU 102 (41-24A)	24	070S	220E	4304715221		Federal	WI	Α	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552		Federal	WI	Α	
RWU 11-20B	20	070S	230E	4304733553		Federal	WI	Α	
RWU 11-25A	25	070S	220E	4304733574		Federal	WI	Α	
RWU 11-29B	29	070S	230E	4304733590		Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785		Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591		Federal	WI	A	
RWU 13-19B	19	070S 070S	230E	4304733497 4304733498		Federal Federal	WI WI	A A	
RWU 13-20B	20 25	070S	230E 220E	4304733575		Federal	WI	A	
RWU 13-25A RWU 14 (14-13B)	13	070S	<del></del>	4304735373		Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261		Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263		Federal	WI	I	
RWU 156 (23-15B)	15	070S	230E	4304715267	<del></del>	Federal	wi	A	
RWU 16 (43-28B)	28	070S		4304716475		Federal	WI	I	
RWU 161 (14-20B)	20	070S	230E	4304715271		Federal	wi	ı	
RWU 17 (41-20B)	20	070S	230E	4304715146		Federal	WI	A	
RWU 170 (41-15B)	15	070S		4304716495		Federal	WI	I	
RWU 173 (21-21B)	21	070S	230E	4304716496		Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281		Federal	WI	A	
RWU 182 (14-21B)	21	070S		4304716497		Federal	WI	Α	
RWU 183 (33-13B)	13	070S		4304715289	· · · · · · · · · · · · · · · · · · ·	Federal	WI	Α	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	Α	
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	Α	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060		Federal	WD	Α	
RWU 215 (43-28A)	28	070S		4304730058	<del></del>	Federal	WI	Α	
RWU 216 (21-27A)	27	070S	220E	4304730103		Federal	WI	Α	
RWU 23 (21-23B)	23	070S	230E	4304715151		Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	<del></del>	Federal	WI	I	
RWU 25 (23-23B)	23	070S	230E	4304716476		Federal	WI	A	
RWU 258 (34-22A)	22	070S		4304730458		Federal	WI WI	A I	
RWU 263 (24-26B)	26	070S		4304730518		Federal Federal	WI	A	
RWU 264 (31-35B)	35 26	070S 070S	230E 230E	4304730519 4304730521	· · · · · · · · · · · · · · · · · · ·	Federal	WI	I	
RWU 266 (33-26B) RWU 268 (43-17B)	17	070S	230E	4304732980		Federal	WI	A	
RWU 268 (43-17B)	26			4304730522		Federal	WI	I	
RWU 271 (42-35B)	35	<del> </del>		4304731081		Federal	WI	i	
RWU 275 (31-26B)	26	070S		4304731077		Federal	WI	A	i
RWU 279 (11-36B)	36	070S	230E	4304731052		Federal	WI	A	i
RWU 283 (43-18B)	18	070S	230E	4304732982	<del></del>	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	<u> </u>	Federal	WI	Α	 
RWU 31-25A	25	070S	220E	4304733577		Federal	WI	Α	
RWU 31-30B	30	070S	230E	4304733788		Federal	wı	Α	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	Α	
RWU 33-20B	20	070S	230E	4304733500		Federal	WI	Α	l
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	Α	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	Α	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	<u></u>
RWU 34-13A	13	070S	220E	4304733593	<del></del>	Federal	WI	Α	<u> </u>
RWU 34-24A	24	070S	220E	4304733568	-	Federal	WI	A	<u> </u>
RWU 48 (32-19B)	19	070S	230E	4304715174		Federal	WI	I	
RWU 56 (41-28B)	28	070S	230E	4304715182	-	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	<del></del>	Federal	WI	A	<u> </u>
RWU 6 (41-21B)	21	070S	230E	4304716482		Federal	WI	A	<u> </u>
RWU 61 (12-27A)	27	070S	220E	4304716478		Federal	WI	I	<u> </u>
RWU 68 (41-13B)	13	0705	230E	4304716485		Federal	WI	I I	$\vdash$
RWU 7 (41-27B)	27	0708	230E	4304716473		Federal	WI	I	$\vdash$
RWU 88 (23-18B)	18	0708	230E	4304715210	<del></del>	Federal	WI	A A	<u> </u>
RWU 91 (33-22B)	22	0708	230E	4304716479	<del></del>	Federal Federal	WI	I	<del>                                     </del>
RWU 93 (43-27B)	27 16	070S 070S	230E 230E	4304716480 4304733084		State	WI	I I	$\vdash$
RWU 324 (23-16B)	110	10/02	1230E	4304/33084	L 30/0	State	I AA I	<u> </u>	L



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

### Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

### JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc. 1050 17th Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

### Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/Wilbert & Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ

								2. CDW
Change of Operator (Well Sold)				X - Opera	ator Nam	e Change/Me	erger	'
The operator of the well(s) listed below has chan	ged,	effectiv	/e:			1/1/2007		
FROM: (Old Operator):				TO: ( New Or	perator):			
N2460-QEP Uinta Basin, Inc.				N5085-Questar	•	pany		
1050 17th St, Suite 500				•	th St, Suite	•		
Denver, CO 80265					, CO 80265			
Phone: 1 (303) 672-6900				Phone: 1 (303)	672-6900			
CA No.				Unit:	072 0300	RED WASI	H UNIT	
WELL NAME	SEC	TWN	IRNC	API NO	ENTITY	LEASE TYPE		WELL
WELL NAME	SEC	, I VVI	· Kut	ATTNO	NO	LEASE IIIE	TYPE	STATUS
SEE ATTACHED LISTS				*				
OPERATOR CHANGES DOCUMENT	A TI	ION						
Enter date after each listed item is completed	AII	ION						
1. (R649-8-10) Sundry or legal documentation was	as rec	eived f	rom the	FORMER ope	rator on:	4/19/2007		
2. (R649-8-10) Sundry or legal documentation wa				_		4/16/2007	•	
3. The new company was checked on the <b>Depart</b> .				=		Database on:	•	1/31/2005
4a. Is the new operator registered in the State of U				Business Numb	-	764611-0143		
5a. (R649-9-2)Waste Management Plan has been re		ed on:		- IN PLACE			-	
5b. Inspections of LA PA state/fee well sites comp				n/a	-			
5c. Reports current for Production/Disposition & S				n/a	-			
6. Federal and Indian Lease Wells: The BI			e BIA I	as approved the	merger na	me change		
or operator change for all wells listed on Feder					BLM	4/23/2007	BIA	
7. Federal and Indian Units:	GI OI	111(41(411	TOUSOS C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- 1/25/2007		•
The BLM or BIA has approved the successor	r of n	nit ope	rator fo	r wells listed on:	:	4/23/2007		
8. Federal and Indian Communization Ag		_			•			
The BLM or BIA has approved the operator			-	-				
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Autho	ority to
Inject, for the enhanced/secondary recovery ur	-	oject fo	or the wa	ater disposal wel	ll(s) listed o	n:		
DATA ENTRY:	-			•	. ,			_
1. Changes entered in the Oil and Gas Database	on:			4/30/2007 and	5/15/2007			
2. Changes have been entered on the Monthly O	perat	tor Cha	ange Sp	read Sheet on:		4/30/2007 and 5	5/15/2007	•
3. Bond information entered in RBDMS on:				4/30/2007 and				
4. Fee/State wells attached to bond in RBDMS or				4/30/2007 and				
5. Injection Projects to new operator in RBDMS				4/30/2007 and				
6. Receipt of Acceptance of Drilling Procedures	or A.	PD/Ne	w on:		n/a			
BOND VERIFICATION:				TCD 000004				
1. Federal well(s) covered by Bond Number:				<u>FSB000024</u> 799446	-			
<ul><li>2. Indian well(s) covered by Bond Number:</li><li>3a. (R649-3-1) The NEW operator of any state/fe</li></ul>		ille) lie	ted cov		umbor	965003033		
3b. The <b>FORMER</b> operator has requested a release		, ,		•	n/a		•	
LEASE INTEREST OWNER NOTIFIC		-	/ HOIII L	nen bond on.	ша	-		
4. (R649-2-10) The NEW operator of the fee wells			ontacted	l and informed b	v a letter fr	om the Division		
of their responsibility to notify all interest owner					n/a	om the Division		
						<del>-</del> 		
COMMENTS: THIS IS A COMPANY NAME (	HAI	NGE.						

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	ow	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176		Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E			Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	swsw	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216		Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	-	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	-	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239		Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715242		Federal	OW	P

### QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	_	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263		Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267		Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268		Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270		Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	-	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272		Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715301		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	swsw	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103		Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	ow	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	ow	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	ow	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519		Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521		Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522		Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077		Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579		Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581		Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582		Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	Á
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	D
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733769	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733772	5670	Federal	WI	
RWU 22-25A	RW 22-25A	SENW	25	070S	230E	4304733786	5670	Federal	OW	A P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733788	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735790	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655	14011	Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671		Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	ow	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	swsw	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DIVISION	N OF OIL, GAS AND	MININ	1G			ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTIC	ES AND REPOR	TS C	N WEL	LS		NDIAN, ALLÖTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n drill horizontal le	ew wells, signii sterals. Use Af	ficantly deepen existing wells below	v current l	oottom-hole dep	th, reenter plugged wells, or to	7. UN \$66	T or CA AGREEMENT NAME:
	YPE OF WELL OIL WELL		SAS WELL OTHE				8. WE	LL NAME and NUMBER:
	AME OF OPERATOR							NUMBER:
	JESTAR EXPLORATIO	N AND P	RODUCTION COMP	ANY		PHONE NUMBER:		IChed ELD AND POOL, OR WILDCAT:
10	50 17th Street Suite 500 Gir	Denver	STATE CO	_{ZIP} 802	265	(303) 308-3068		LED AND FOOL, ON WILDON'T.
	OCATION OF WELL OOTAGES AT SURFACE: attach	ed					COUN	ту: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN	4:				STATE	: UTAH
11.	CHECK APP	ROPRIAT	E BOXES TO INDIC	ATE I	NATURE	OF NOTICE, REP	ORT, O	R OTHER DATA
	TYPE OF SUBMISSION				Т	YPE OF ACTION		
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	CASIN	ZE R CASING IG REPAIR GE TO PREVIOUS PLANS		DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
	SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	CHAN	GE TUBING GE WELL NAME GE WELL STATUS MINGLE PRODUCING FORMATION	us [	RECLAMATI	ON (START/RESUME) ON OF WELL SITE		WATER DISPOSAL WATER SHUT-OFF OTHER: Operator Name Change
12.	DECORPOR DECORPOR AT 44	<u> </u>	ERT WELL TYPE	<u> </u>		TE - DIFFERENT FORMATIO		Onlinge
Eff AN cha on Fe Uta Fe Cu atta	rective January 1, 2007 of ID PRODUCTION COM ange of operator is involute attached list. All operator Bond Number: 96 ah State Bond Number: e Land Bond Number: prent operator of record, ached list.	operator (IPANY. 1) IVed. The perations (5002976) 9650030 (9650030), QEP UII	of record, QEP Uinta This name change inverse same employees with will continue to be co (BLM Reference No.) 33 033 NTA BASIN, INC, he STAR EXPLORATIO roperties as describe	Basin volves Il cont vered ESB reby r lay B. N ANI d on t	esigns as Neese, E	hereafter be known ternal corporate no e responsible for on humbers: operator of the pro- executive Vice Pre- executive Vice Pre-	n as Quame ch peration operties sident, Q Y, herel	as of the properties described as described on the QEP Uinta Basin, Inc. by assumes all rights, duties
	<b></b>			wuesi	aı Explor			
NAM	(PLEASE PRINT) Debrá K. S	tanberry	2 /		TITLE	Supervisor, Reg	gulatory	Affairs
SIGN	ATURE /	5	Sporterny		DATE	3/16/2007		
his sp	ace for State use only)				******			

RECEIVED

APR 1 9 2007

### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
Do not use this form for proposals to drill ne drill horizontal late	ow wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well erals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: s, or to SOE attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:		9. API NUMBER:
		attached
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1 TYPE OF WELL OIL WELL OTHER  2. NAME OF OPERATOR:  QUESTAR EXPLORATION AND PRODUCTION COMPANY  3 ADDRESS OF OPERATOR:  PHONE NUMBER:  10. FIELD AND POOL, OR WILDCAT:		
QTR/QTR, SECTION, TOWNSHIP, RANG	DE, MERIDIAN:	
11. CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE. F	REPORT OR OTHER DATA
(Submit in Duplicate)  Approximate date work will start:  1/1/2007  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  DESCRIBE PROPOSED OR COMPER THE ATTACHED LIST	ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON  CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM  APLETED OPERATIONS. Clearly show all pertinent details including dates, depths  TOF WELLS, QUESTAR EXPLORATION AND PRODUCT	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER: Well Name Changes  MATION

RECEIVED
APR 1 9 2007



## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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APR 3 0 2007

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	VED
OMB No. 1004-	0137
Expires: July 31	2010

5. Lease Serial No. UTU-081

6 If Indian Allottee or Tribe Name

# SUNDRY NOTICES AND REPORTS ON WELLS

	orm for proposals to Use Form 3160-3 (A		o. If indian, Another of Tribe Name							
	T IN TRIPLICATE - Other	instructions on p	age 2.	1	7. If Unit of CA/Agreen	ment, Name and/or No.				
1. Type of Well  Oil Well  Gas W	Vell Other				8. Well Name and No.					
2. Name of Operator			Red Wash 21-18B  O. API Well No.							
Questar Exploration and Production  3a. Address		21. Dl N	-1. 1 1.		43-047-15258 					
11002E. 17500S., Vernal, Utah 84078		3b. Phone No. (in 435-781-4362	ciuae area coae,	´ I	10. Field and Pool or Ex Red Wash	xpioratory Area				
4. Location of Well (Footage, Sec., T., 1980 FWL, 660 FNL, NENW Section 18, 175, F	R.,M., or Survey Description) R23E, SLBM			1	11. Country or Parish, S Uintah County, Utah	State				
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICA	ATE NATURE (	OF NOTICE	E, REPORT OR OTHE	R DATA				
TYPE OF SUBMISSION			ТҮРЕ	E OF ACTION	ON					
Notice of Intent	Acidize Alter Casing Casing Repair			Reclar		Water Shut-Off Well Integrity Other				
Subsequent Report	Change Plans	Plug and	Abandon	Tempo	orarily Abandon					
Final Abandonment Notice	Convert to Injection	Plug Bac	k	Water	Disposal					
testing has been completed. Final determined that the site is ready for	Abandonment Notices must be final inspection.)	be filed only after a	Il requirements,	including r	eclamation, have been o	completed and the operator has				
					Initials:	<u>KS</u>				
14. I hereby certify that the foregoing is to	rue and correct. Name (Printe	d/Typed)								
Alter Casing										
Signature Rech Co	nta beny	D	ate 07/21/200	18						
	THIS SPACE	FOR FEDERA	AL OR STA	TE OFF	FICE USE					
Approved by			Acc Uta	epted h Divis	sion of	Pate Approval Of This				
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subject	ct lease which would	.y   - /	22	08	ederal Approval Of This Action Is Necessary				
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.	U.S.C. Section 1212, make it a esentations as to any matter wi	a crime for an the state of the	<b>EEIVE</b>	D) 5 14	Makelio my charment	tor agency of the United States any false,				

(Instructions on page 2)

AUG 1 3 2008

From:

"Rick Canterbury" < Rick. Canterbury@questar.com>

To:

"Dustin Doucet" <dustindoucet@utah.gov>

Date:

9/18/2008 12:23 PM

Subject:

RE: SI/TA Federal Wells

CC:

"Lucius McGillivray" <Lucius.McGillivray@questar.com>, "Jan Nelson" <jan...

Dustin, regarding the the Sundry notices requesting extended TA status, it is our intent to review a certain number of these wells each month with our geologist. We hope to determine the wells warranting additional geologic review (evaluation of other production zones) or production testing and/or requiring plugging. The timeframe for doing the work on each well will be proposed after we have an idea of equipment and labor needs so the economics can be determined. We will then submit a sundry notice with our proposal for the well. This is the approach we discussed with Ryan Angus of the BLM and hopefully this provides enough information to give you an idea of what we are planning.

Give me a call if you need more information.

Thanks,

Rick Canterbury Questar Exploration and Production 435-781-4362 435-828-0448

----Original Message----

From: Dustin Doucet [mailto:dustindoucet@utah.gov]

Sent: Tuesday, September 16, 2008 2:38 PM

To: Rick Canterbury

Subject: SI/TA Federal Wells

Rick,

I have several sundry notices here for extended SI/TA on federal wells (35+). I talked with Ryan Angus of the BLM and he said you sent in a plan of action for these wells. Could you send that to me, so I can attach it to these sundries. I understand he was o.k. with the request after he saw your plan of action. I can not sign off until I at least get this info. I will let you know if I need anything more. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281 fax: (801) 359-3940

email: dustindoucet@utah.gov

Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

BUR	EAU OF LAND MANAGEMEN	NT	5. Lease Serial No. see attached list						
	NOTICES AND REPORTS ON		6. If Indian, Allottee	or Tribe Name					
	form for proposals to drill or Use Form 3160-3 (APD) for s		see attached list						
SUBMI	T IN TRIPLICATE - Other instructions	s on page 2.		eement, Name and/or No.					
1. Type of Well			see attached list						
Oil Well Gas V	Vell Other see attached I	ist	8. Well Name and No see attached list	see attached list					
Name of Operator     Questar Ex	ploration and Production Company	-	9. API Well No. see attached list	43 047 15258					
3a. Address	3b. Phone i	No. (include area code)	10. Field and Pool or						
11002 East 17500 South, Vernal, UT 84078-85	26 (435) 781	I-4341	see attached list						
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)		11. Country or Parish	, State					
See attached list	7S 23E	18	Uintah, Utah						
12. CHEC	CK THE APPROPRIATE BOX(ES) TO II	NDICATE NATURE OF NO	OTICE, REPORT OR OTH	IER DATA					
TYPE OF SUBMISSION		TYPE OF A	ACTION						
Notice of Intent	Acidize Do	eepen	Production (Start/Resume)	Water Shut-Off					
Troube of ment	Alter Casing Fr	acture Treat	Reclamation	Well Integrity					
Subsequent Report	Casing Repair	ew Construction	Recomplete	Other					
	Change Plans	ug and Abandon 🔽 🛚	Temporarily Abandon						
Final Abandonment Notice	Convert to Injection	ug Back  \[ \] \	Water Disposal						
QEP believes these wells have uphoperform the work at this time. It is an TA status for up to two years.	r final inspection.)  Company (QEP) requests approval for the gas potential and plan to test these inticipated that a wellhead price of \$5.0 ction or plugged and abandoned base	e wells for future productio 00/MCF will be sufficient to	on. Due to the current na o justify the work. It is an	atural gas prices it is uneconomic to					
				RECEIVED					
				JUL 3 0 2009					
				DIV. OF OIL, GAS & MINING					
14. I hereby certify that the foregoing is tr	ue and correct.								
Name (Printed/Typed) Lucius McGillivray		Title Associate Petrol	leum Engineer						
Signature Jumes	72/10:	Date 07/28/2009							
	THIS SPACE FOR FED	DERAL OR STATE C	OFFICE USE						
Approved by	1 , 4								
LUNUW O		ritle Ref. E.	nc.	Date 7/7/0					
that the applicant holds legal or equitable ti	Approval of this notice does not warrant of the to those rights in the subject lease which	or certify		Date F/F//O Approval Of This In Is Necessary					
entitle the applicant to conduct operations t	hereon.	0000	THE PARTY OF THE P	ภก คุ <i>ด</i> ก <b>ระบบบบบน</b> y					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

Wells with uphole gas potential													
API#	Field	Well Name	Well#	Lease #	Tribe	Status	QTR	SEC	TWN	RNG	Last Prod		
	Wonsits Valley	WV	12W-12-8-21	UTU0806	Ute	TA	NWSW	12	88	21E	Mar '06		
4304734469	Wonsits Valley	WV	8W-7-8-22	UTU022158	N/A	SI	SENE	7	88	22E	never		
4304715258		RW	21-18B	UTU0116	N/A	TA		18	7S	23E	Aug '04		
4304731556	Glen Bench	GB	3-17.	UTU65276	N/A	SI	SESE	17	88	22E	Jul '04		
4304730199		RW	13-27B	UTU0933	N/A	TA	NWSW	27	78	23E	Aug '04		
4304733994	Wonsits Valley	SU	13W-5-8-22	UTU76508	N/A	SI	swsw	5	88	22E	Dec '05		
4304734279	Wonsits Valley	WV	12w-14-8-21	UTU0807	Ute	SI	NWSW	14	88	21E	Dec '04		
4304735099	Wonsits Valley	SG	11SG-23-8-22	UTU9645	N/A	SI	NESW	23	88	22E	May '04		
4304715423	Wonsits Valley	WV	2-29-7-22	UTU76507	N/A	DSI	NESW	29	78	22E	never		
4304715295	Redwash	RW	43-24B	UTU082	N/A	TA	NESE	24	78	23E	Sep '01		
4304730259		RW	43-26B	UTU0566	N/A	TA	NESE	26	<b>7</b> S	23E	Aug '04		
4304715081		WR	16-9	UTU43915	N/A	SI	SWSE	9	88	22E	Nov '98		
4304730344		RW	12-36B	UTU0566		TA			78		Dec '05		
4304730311		RW	12-26B	UTU0566		TA	SWNW	26	78		Apr '05		
4304732755	Glen Bench	RW (GB)	4-30-8-22	UTU9617	Ute	OSI	Lot 8	30	88	22E	never '97		

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	Ì
CDW	

Change of Operator (Well Sold)				<b>X</b> -	Operator	· Name Chan	σe	
The operator of the well(s) listed below has char	nged, e	ffecti	ve:	·	- 1		5~	
FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265				N3700-QEP E 1050 1	nergy Comp 7th St, Suit	pany se 500		
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048			
CA No.						RED W	VASH	· · · · · · · · · · · · · · · · · · ·
WELL NAME		TWN	RNG		ENTITY			WELL
SEE ATTACHED	 		Γ -		NO		TYPE	STATUS
								<del> </del>
<ol> <li>R649-8-10) Sundry or legal documentation was</li> <li>(R649-8-10) Sundry or legal documentation was</li> <li>(R649-8-10) Sundry or legal documentation was</li> <li>The new company was checked on the <b>Departs</b></li> <li>Is the new operator registered in the State of Usa. (R649-9-2) Waste Management Plan has been restarted in the State of Usa. (R649-9-2) Waste Management Plan has been restarted in the State of Usa.</li> <li>Inspections of LA PA state/fee well sites comp</li> </ol>	as received lete on	ived fived fif Con	rom the nmerce	NEW operator , Division of Co	on: orporations	6/28/2010 6/28/2010 s Database on: 764611-0143		6/24/2010
<ul> <li>7. Federal and Indian Units: The BLM or BIA has approved the successor</li> <li>8. Federal and Indian Communization Ag</li> </ul>	al or In of uni	idian l t oper	leases of rator for ("CA")	n: wells listed on:	BLM	8/16/2010	BIA	not yet
9. Underground Injection Control ("IIIC"	for all v	wells !	listed w	ithin a CA on:	5 T	N/A		
Inject, for the enhanced/secondary recovery un	it/proid	ect for	наs ар r the wa	proveu OIC ro ter disposal wel	oriii 2 Itai Us) listed o			
DATA ENTRY: 1. Changes entered in the Oil and Gas Database	on:			6/30/2010	ll(s) listed o	n:	6/29/2010	
<ol> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS or</li> </ol>	: on:			read Sheet on: 6/30/2010 6/30/2010 6/30/2010		6/30/2010		
BOND VERIFICATION:		<i>&gt;</i> / 1 <b>\ \ \</b>	on.		II/a			
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> <li>The FORMER operator has requested a release</li> </ol>	e of lia	bility	ed cove	ESB000024 965010693 red by Bond Nu eir bond on:	ımber n/a	965010695		
			ntacted	and informed by	v a letter fr	om the Divisio-		
of their responsibility to notify all interest owner	s of th	is cha	nge on:	and informed by	y a letter fro n/a	mi the Division		· · · · · · · · · · · · · · · · · · ·
N5005-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: I (303) 308-3048  CA No. Unit: RED WASH  WELL NAME  SEC TWN RNG API NO ENTITY LEASE TYPE WELL TYPE STATUS  SEE ATTACHED  OPERATOR CHANGES DOCUMENTATION  Enter date after each listed item is completed  (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 628/2010  (R649-9-2) Waste Management Plan has been received on: Requested  (R649-9-2) Waste Management Plan has been received on: No Management Plan has been received on: No Management Plan has been received on: No Management Plan has performed the water disposal was proved the merger, name change, or operator change for all wells listed on: 8/16/2010  (R649-9-2) Waste Management Plan has approved the operator for all wells listed on: 8/16/2010  (R649-9-2) Underground Injection Control ("UIC") Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010  (R649-2-10) Infection Projects to new operator in RBDMS on: 6/30/2010  (R649-3-10) Th								

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached									
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached									
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: See attached									
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached									
2 NAME OF OPERATOR: Questar Exploration and Production Company N5085	9. API NUMBER: Attached									
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached									
4. LOCATION OF WELL STATE OF ZIP OOZOS (303) 672-0900	See allactied									
FOOTAGES AT SURFACE: See attached	COUNTY: Attached									
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH									
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT	RT, OR OTHER DATA									
TYPE OF SUBMISSION TYPE OF ACTION										
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  6/14/2010  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE  CHANGE TUBING  PLUG AND ABANDON	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE									
SUBSEQUENT REPORT CHANGE WELL NAME PŁUG BACK	WATER DISPOSAL									
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	WATER SHUT-OFF									
	✓ отнек: Operator Name Change									
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  Federal Bond Number: 965002976 (BLM Reference No. ESB000024)  Utah State Bond Number: 965003033  Fee Land Bond Number: 965003033  Fee Land Bond Number: 965003033  The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list										
NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs	Analyst									
SIGNATURE MODEL AND DATE 6/23/2010										
This space for State use only)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									

(5/2000)

RECEIVED
JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carley Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	1	type	stat	С
RW 34-23B	23	070S	22017	4304715136	5.670	lease	OTT	ļ	
RW 41-23B	23			4304715138	5670	Federal	OW	P	
RW 32-22B	22	070S		4304715138	5670	Federal	OW	P	-
RW 43-23B	23	070S		4304715139	5670	Federal	OW	P	
RW 32-17C	17	070S		4304715140	5670	Federal	OW	P	
RW 34-26B	26	070S		4304715145	5670	Federal	OW	P	-
RW 32-14B	14			4304715148	5670	Federal	GW	TA	
RW 34-14B	14			4304715150	5670	Federal	OW	P	
RW 23-22B	22			4304715152	5670	Federal	OW	S	
RW 43-22B	22				5670	Federal	OW	TA	
RW 32-23B	23			4304715155	5670	Federal	OW	P	
RW 23-13B				4304715156	5670	Federal	OW	P	
RW 34-22B	13			4304715157	5670	Federal	GW	TA	
RW 32-13B	22			4304715158	5670	Federal	OW	P	
RW 14-23B	13			4304715163	5670	Federal	GW	P	ļ
	23			4304715165	5670	Federal	OW	S	
RW 14-24A	24			4304715166	17554	Federal	OW	DRL	
RW 21-24B	24			4304715167	5670	Federal	OW	TA	
RW 34-13B	13			4304715168	5670	Federal	OW	P	
RW 21-29C	29			4304715169	5670	Federal	GW	P	
RW 12-17B	17			4304715170	5670	Federal	OW	P	
RW 32-33C				4304715171	5670	Federal	GW	P	
RW 14-23A				4304715176	5670	Federal	OW	P	
RW 12-18C				4304715183	5670	Federal	OW	P	
RW 21-22B				4304715186	5670	Federal	GW	TA	
RW 34-18B				4304715189	5670	Federal	OW	P	
RW 21-27B				4304715191	5670	Federal	OW	TA	
RW 23-22A				4304715192	5670	Federal	OW	P	
RW 21-18C				4304715193	5670	Federal	OW	P	
RW 12-13B				4304715196	5670	Federal	GW	S	
RW 32-18C				4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)				4304715199	5670	Federal	OW	P	
RW 32-28B				4304715200	5670	Federal	OW	P	
RW 12-27B				4304715201	5670	Federal	OW	TA	
RW 14-27B	27	070S	230E	4304715202	5670	Federal	OW	P	
RW 41-31B	31	070S	230E	4304715203	5670	Federal	OW	P	
RW 41-27A	27	070S	220E	4304715205	5670	Federal	OW	S	
RW 44-14B	14	070S	230E	4304715206	5670	Federal	GW	P	
RW 43-21B	21	070S	230E	4304715211	5670	Federal	OW	P	
RW 12-22A	22	070S	220E	4304715213	5670			P	
RW 12-22B	22	070S	230E	4304715218	5670			P	
RW 34-21B				4304715220	5670			P	-
RW 34-15B				4304715222	5670			P	
RW 32-21B	21	070S	230E	4304715226	5670			P	-
RW 21-28B				4304715227	5670			P	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RW 23-23A	23	070S	220E	4304715228	5670	lease Federal	OW	P	
RW 32-24A	24	070S	<u> </u>	4304715229	5670	Federal	OW		
RW 32-28A	28	070S		4304715230	5670		OW	P	
RW 21-19B	19			4304715233	5670	Federal	OW	S	
RW 43-29A	29			4304715236	5670	Federal	OW	P	
RW 23-28B	28	070S		4304715237		Federal	OW	S	C
RW 13-13B	13			4304715238	17525	Federal Federal	OW	P	C
RW 24-14B	13			4304715238	5670		GW	P	
RW 41-29A	29			4304715243	5670	Federal Federal	OW	P	
RW 14-15B	15	070S		4304715246	5670		OW	P	
RW 41-34B	34			4304715246	5670	Federal	OW	P	-
RW 41-30B	30			4304715254	5670	Federal	OW	P	
RW 24-22B	22			4304715254	5670	Federal	OW	P	
RW 33-14B	14			4304715255	5670	Federal	OW	P	
RW 21-18B	18	070S			5670	Federal	OW	P	
RW 22-22B	22			4304715258	5670	Federal	OW	TA	
RW 42-14B				4304715260	5670	Federal	OW	TA	C
RW 14-29B	14			4304715264	5670	Federal	OW	P	
RW 32-30B	29			4304715265	5670	Federal	OW	P	
	30			4304715268	5670	Federal	OW	P	
RW 32-15B	15			4304715270	5670	Federal	OW	P	
RW 12-20B	20			4304715272	5670	Federal	OW	S	
RW 12-28B	28			4304715274	5670	Federal	OW	P	
RW 32-26B	26	************		4304715275	5670	Federal	GW	TA	
RW 31-28B	28			4304715283	5670	Federal	OW	TA	
RW 34-30B	***************************************			4304715288	5670	Federal	OW	P	
RW 23-26B				4304715290	5670	Federal	GW	S	
RW 41-33A				4304715294	5670	Federal	OW	P	
RW 43-24B				4304715295	5670	Federal	GW	TA	
RW 12-14B			***************************************	4304715296	5670	Federal	OW	S	
RW 32-28C				4304715302	5670	Federal	GW	P	
RW 23-25A		***************************************		4304715305	5670	Federal	OW	P	
RW 41-8F				4304720014	5670	Federal	GW	P	
RW 44-21C				4304730149	5670	Federal	GW	S	
RW 13-27B				4304730199	5670	Federal	OW	TA	
RW 21-34B				4304730258	5670	Federal	OW	P	
RW 43-26B				4304730259	5670	Federal	OW	TA ·	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B				4304730311	5670	Federal	OW	TA	
RW 32-24B				4304730313	5670	Federal	OW	P	
RW 34-18C				4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670			P	
RW 14-25B	25	070S	230E	4304730341	5670			P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal		TA	-
RW 12-36B	36	070S	230E	4304730344	5670			S	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
						lease			
RW 22-14B	14			4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	+
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	1
RW 33-23B	23			4304731476	5670	Federal	GW	TA	<b></b>
RW 11-24B	24	070S		4304731477	5670	Federal	OW	P	-
RW 42-21B	21	070S		4304731478	5670	Federal	OW	P	<del> </del>
RW 13-24B	24	070S		4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S		4304731576	5670	Federal	GW	TA	<u> </u>
RW 12-35B	35	070S		4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	*****	4304731579	5670	Federal	OW	P	-
RW 24-18C	18	070S		4304731582	5670	Federal	GW	P	ļ
RW 43-15B	15			4304731682	17643	Federal	GW	DRL	С
RW 34-17B	17			4304731819	5670	Federal	OW	P	
RW 41-4F	04			4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S		4304732629	5670	Federal	GW	P	
RW 14-17B	17			4304732738	5670	Federal	OW	P	
RW 32-17B	17			4304732981	5670	Federal	ow	P	
RW 32-18B	18			4304733018	5670	Federal	OW	P	
RW 42-20B	20			4304733490	5670	Federal	OW	P	
RW 22-20B	20			4304733491	5670	Federal	OW	P	
RW 24-19B	19			4304733492	5670	Federal	OW	P	
RW 22-21B	21			4304733522	5670	Federal	OW	S	
RW 24-20B	20			4304733523	5670	Federal	OW	P	
RW 44-19B	19			4304733524	5670	Federal	OW	P	<del></del>
RW 44-20B	20			4304733525	5670	Federal	OW	P	ļ
RW 24-18B				4304733554	5670	Federal		P	
RW 42-19B				4304733556	5670		<del> </del>	P	
RW 22-19B				4304733559	5670	Federal		P	
RW 23-24A				4304733567	5670	Federal		P	
RW 42-24A				4304733569	5670	Federal		P P	
RW 21-25A				4304733576	5670	Federal		P P	-
RW 41-25A				4304733579	5670	Federal		P	
RW 21-24A				4304733579	5670			P P	
RW 44-18B				4304733592	5670			P P	
				4304733769					<u> </u>
RW 42-30B				4304733769	5670			P	
XX 17 .70D	<i>5</i> 0	0/05	23UE	4304/33//1	5670	Federal	OW	S	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	<del></del>
RW 22-25A	25	070S			5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S		4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S		4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	С
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	С
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	С
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	С
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	С
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C



## **United States Department of the Interior**



### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV. OF OIL, Cas James, 3

MAY 0 9 2011

DIV. OF OIL, GAS & MINING

### STATE OF UTAH

This space for Stays use only)  Oil, Gas and Mining	RECEIVED
NAME (PLEASE PRINT JAN NELSON TITLE PERMIT AGENT SIGNATURE DATE 5/3/2011	· · · · · · · · · · · · · · · · · · ·
DEEPEN TO THE MESA VERDE FORMATION.  PLEASE SEE ATTACHED.	COPY SENT TO OPERATOR  Date: AUG 1 1 2011  Initials: KS
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume QEP ENERGY COMPANY REQUESTS 12 MONTHS TA STATUS FOR THE LIST OF WEL	
ACIDIZE DEEPEN  ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT  APPROXIMATE date work will start: CASING REPAIR NEW CONSTRUCTION  5/3/2011 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATION RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER:
TYPE OF SUBMISSION TYPE OF ACTION	RT, OR OTHER DATA
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY: UINTAH
QEP ENERGY COMPANY  3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-4331	N/A  10. FIELD AND POOL, OR WILDCAT:  RED WASH
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: SEE ATTACHED  9. API NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL	7. UNIT OF CA AGREEMENT NAME: RED WASH
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED

(5/2000)

Unit#	Lease#	API number	Well name	Well#	QTR	SEC	TWP	RGE	Future Plans for well bore
8910084820	UTU0807	4304731873	WV	121	NWSW	14	88	21E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715296	RW	12-14B	SWNW	14	7\$	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304715272	RW	12-20B	SWNW	20	<b>7</b> S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304730311	RW	12-26B	SWNW	26	75	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0933	4304730199	RW	13-27B	NWSW	27	75	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0116	4304715258	RW	21-18B	NENW	18	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715186	RW	21-22B	NENW	22	<b>7S</b>	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304715167	RW	21-24B	NENW	24	<b>7S</b>	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715191	RW	21-27B	NENW	27	<b>7</b> S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0567	4304733522	RW	22-21B	SENW	21	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715153	RW	23-22B	NESW	22	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715290	RW	23-26B	NESW	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304715283	RW	31-28B	NWNE	28	<b>7</b> S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715275	RW	32-26B	SWNE	26	75	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0558	4304715230	RW	32-28A	SWNE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715152	RW	34-14B	SWSE	14	<b>7</b> S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304731576	RW	42-23B	SENE	23	<b>7</b> S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304715295	RW	43-24B	NESE	24	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304730259	RW	43-26B	NESE	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304716475	RW	43-28B	NESE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304731053	RW	44-27B	SESE	27	75	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304716495	RW	41-15B	NENE	15	<b>7S</b>	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02148	4304730309	RW	14-18C	swsw	18	7S	24E	Working on permits to deepen to MV in 2012

DIV. OF OIL, GAS & MINING

### STATE OF UTAH

	DEPARTMENT OF NATURAL RES	OURCES		
[	DIVISION OF OIL, GAS AND	MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED
SUNDRY	NOTICES AND REPOR	RTS ON WELL	_S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
	ew wells, significantly deepen existing wells below terals. Use APPLICATION FOR PERMIT TO DR			7. UNIT or CA AGREEMENT NAME: RED WASH
TYPE OF WELL     OIL WELL		8. WELL NAME and NUMBER: SEE ATTACHED		
2. NAME OF OPERATOR:  QEP ENERGY COMPANY				9. API NUMBER: N/A
3. ADDRESS OF OPERATOR:		· · · · ·	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
11002 E 17500 S CITY	VERNAL STATE UT		(435) 781-4331	RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:			STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDIC	CATE NATURE C	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
[7]	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE 1	FREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONST	RUCTION	✓ TEMPORARILY ABANDON
5/3/2011	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
3/3/2011	CHANGE TUBING	PLUG AND A		
SUBSEQUENT REPORT	 		BANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	☐ PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS		N (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIO		ON OF WELL SITE	OTHER:
-	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show	all pertinent details incl	uding dates, depths, volume	es, etc.
QEP ENERGY COMPANY DEEPEN TO THE MESA		A STATUS FOR	THE LIST OF WEL	LS IN ORDER TO PERMIT AND
PLEASE SEE ATTACHED	<b>)</b> .	•		COPY SENT TO OPERATOR
				Date: AUG 1 1 2011
				Initials: V5
		•		
		er.		
NAME (PLEASE PRINT) JAN NELS	SON	TITLE	PERMIT AGENT	
SIGNATURE Jan	HEQUEST DENIED	DATE	5/3/2011	
(This space for State use only)	Utah Division of Oil, Gas and Mining			DECE
V	Date: 8/3/2011			RECEIVED
		·		MAY 0 9 2011
*.	By: LM IV	۲ م		MAI U J ZUII

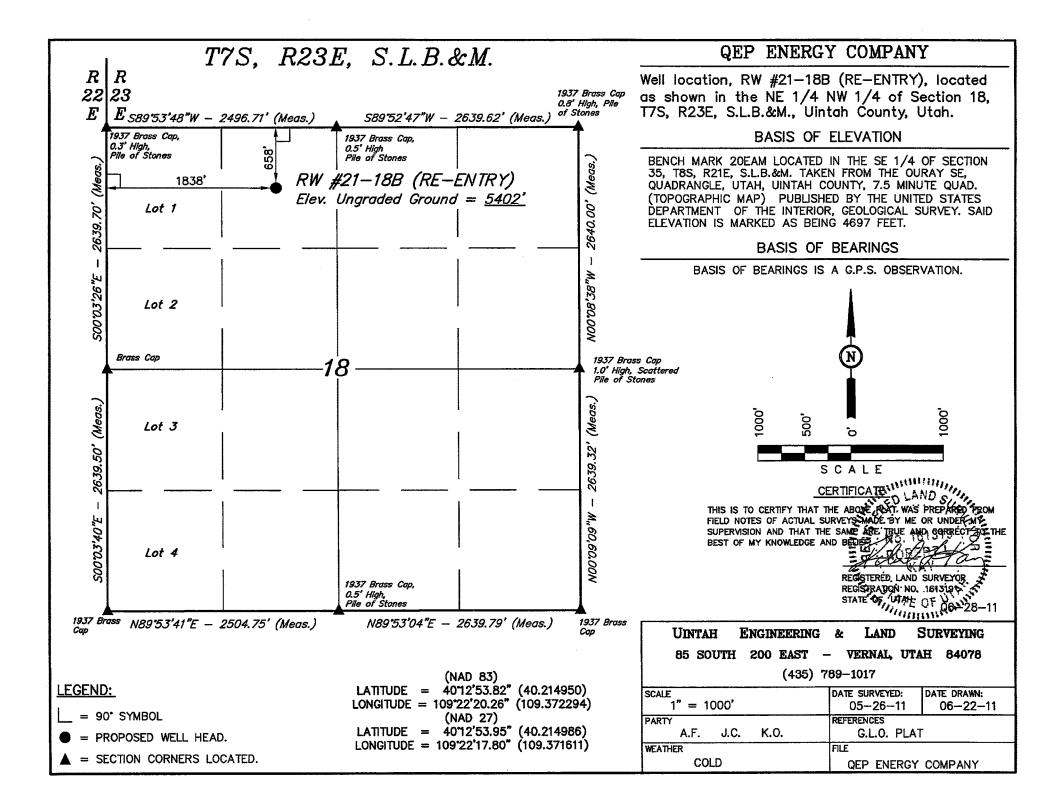
(5/2000)

Unit#	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
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8920007610	UTU0566	4304730311	RW	12-26B	SWNW	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0933	4304730199	RW	13-27B	NWSW	27	7\$	23É	Working on permits to deepen to MV in 2012
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8920007610	UTU082	4304715167	RW	21-24B	NENW	24	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715191	RW	21-27B	NENW	27	<b>7</b> S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0567	4304733522	RW	22-21B	SENW	21	<b>7S</b>	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715153	RW	23-22B	NESW	22	<b>7S</b>	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715290	RW	23-26B	NESW	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304715283	RW	31-28B	NWNE	28	<b>7S</b>	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715275	RW	32-26B	SWNE	26	7\$	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0558	4304715230	RW	32-28A	SWNE	28	7\$	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715152	RW	34-14B	SWSE	14	<b>7</b> S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304731576	RW	42-23B	SENE	23	7\$	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304715295	RW	43-24B	NESE	24	7\$	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304730259	RW	43-26B	NESE	26	<b>7S</b>	23E	Working on permits to deepen to MV in 2012
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8920007610	UTU0566	4304731053	RW	44-27B	SESE	27	7\$	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304716495	RW	41-15B	NENE	15	7\$	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02148	4304730309	RW	14-18C	swsw	18	7S	24E	Working on permits to deepen to MV in 2012

	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0116				
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOȚTEE OR TRIBE NAME:				
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepei ugged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT OF CA AGREEMENT NAME: RED WASH				
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: RW 21-18B				
2. NAME OF OPERATOR: QEP ENERGY COMPANY			<b>9. API NUMBER:</b> 43047152580000				
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vei	rnal, Ut, 84078 303 308-	PHONE NUMBER: -3068 Ext	9. FIELD and POOL or WILDCAT: RED WASH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 18	I <b>P, RANGE, MERIDIAN:</b> 3 Township: 07.0S Range: 23.0E Meridian	: S	COUNTY: UINTAH  STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION	A CAMPAGA A SAN A				
	ACIDIZE	☐ ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:  1/1/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
1/1/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	✓ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT	PRODUCTION STÄRT OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
_	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
QEP Energy Compa depth of 11,563' to been modified to acc been revised to addr FNL, 1838' FWL QEP	ompleted operations. Clearly show all per any requests to deepen the a the Mesaverde Formation. It comodate the larger drill rig a ess all other changes. The an respectfully requests the typer er to the following: Surface Us Plat Package	bove mentioned well to a n addition the well pad has and the surface use plan ha nmended footages are: 65 be of well change: From: Oi	s 8' I				
		110 0 111 492					
	638569X	40.214983					
	44526804	- 109.371613					
•							
NAME (PLEASE PRINT) Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	R TITLE Regulatory Affairs Analyst					
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/18/2011	Approved by the				
		Lof this	Utah Division of Dil, Gas and Mining				

Rederal Approval of this Action is Necessary

Date: 68-22-16 A



# **QEP Energy Company RW 21-18B Drilling Prog**

API: 43-047-15258

# **Summarized Re-Entry Procedure**

- 1. Clear location of all unnecessary equipment.
- 2. Pull existing production equipment and tubing from well with well servicing rig
- 3. Completions will prep well for re-entry.
- 4. MIRU drilling rig
- 5. NU and test rig's 5M BOPE.
- 6. Drill out shoe and down to 11,563' with a 4-3/4" bit.
- 7. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
- 8. RIH with 4" 10.7# P-110 UFJ casing and cement.
- 9. ND BOP's.
- 10. RDMO.

### ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 21-18B (API#: 43-047-15258)

#### **RE-ENTRY DRILLING PROGRAM**

# ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

### 1. Formation Tops

The estimated top of important geologic markers are as follows:

Formation	Depth, TVD & MD
Green River	3,200'
Mahogany	3,933'
Original TD	5,875
Wasatch	6,483'
Mesaverde	9,033'
Sego	11,463'
TD	11,563'

# 2. Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones

The estimated depths at which the top of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

<u>Substance</u>	<b>Formation</b>	Depth, TVD & MD
Gas	Wasatch	6,483'
Gas	Mesaverde	9,033'
Gas	Sego	11,463'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right #49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that

#### ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY

RW 21-18B (API#: 43-047-15258)

any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

### 3. Operator's Specification for Pressure Control Equipment

- A. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connections subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

#### 4. <u>Casing Design:</u>

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
15"	10 ¾"	sfc	202'	40.5#	J-55	STC	Existing	N/A
7 7/8"	5 1/2"	sfc	5,875'	15.5#	J-55	LTC	Existing	N/A
4 3/4"	4"	sfc	11,563'	10.7#	P-110	UFJ	New	8.8 – 10.5

#### ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 21-18B (API#: 43-047-15258)

Casing Strengths:			Collapse	Burst	Tensile (min)	
10 ¾"	40.5#	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
5 1/2"	15.5#	J-55	LTC	4,040 psi	4,810 psi	202,000 lb.
4"	10.7#	P-110	UFJ	11,060 psi	12,610 psi	245,500 lb.

#### **Casing Design Factors**

*The casing prescribed above meets or exceeds the below listed design factors.

Burst: 1.2 Collapse: 1.2 Tension: 1.6

Maximum anticipated mud weight:

10.5 ppg

Maximum anticipated surface treating pressure:

7,200 psi

#### 5. <u>Cementing Program</u>

#### 4" Production Casing:

**Lead Slurry: 3,000' (TOC)** – **9,033'.** 90 sks (275  $\rm ft^3$ ) Halliburton Extendacem, 3 pps Silicalite (extender), 1 pps Granulite TR  1 4 (LCM), 0.125 pps Poly – E – Flake. Slurry Weight 11.0 lb/gal, 3.18  $\rm ft^3$ /sk, 25% excess over gauge in open hole only.

Tail Slurry: 9,033 – 11,563'. 80 sks (116 ft³), Halliburton Expandacem, 0.2% Super CBL (Expander), 0.45% HR-5 (Retarder), 1 pps Granulite TR ¼, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.71 ft³/sk, 25% excess over gauge hole.

*Request for variance from Onshore Order No. 2, III B: Order states that, "Casing collars shall have a minimum clearance of 0.422 inches on all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions." QEP is requesting that a 4" flush joint casing string be used in this re-entry well to increase production casing ID and facilitate adequate fracture rates. Assuming gauge open hole, the annular clearance between the open hole and 4" production casing (at the collars, which are the same OD as the casing) will be 0.375 inches. Casing centralizers will be used to maximize uniform cement sheath thickness.

^{*}Final cement volumes to be calculated from caliper log and will attempt to pump cement to 3,000'.

### ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 21-18B (API#: 43-047-15258)

#### 6. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit yes
- C. Monitoring equipment on the mud system PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Drilling below the 5-1/2" casing will be done with oil based mud. Maximum anticipated mud weight is 10.5 ppg.
- F. No minimum quantity of weight material will be required to be kept on location.
- G. Gas detector will be used from intermediate casing depth to TD.

#### 7. Testing, logging and coring program

- A. Cores none.
- B. DST none anticipated
- C. Logging Mud logging Intermediate Casing to TD OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:
  - Stimulation will be designed for the particular area of interest as encountered.

# 8. <u>Anticipated Abnormal Pressures and Temperatures, Other Potential</u> Hazards

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,313 psi. Maximum anticipated bottom hole temperature is 212° F.

H2S has not been encountered in other wells drilled to similar depths in the general area.

#### 9. Additional Information For Oil Base Mud

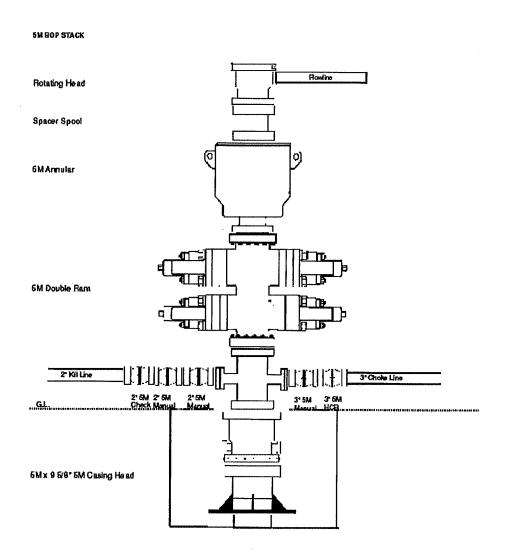
- A. See attached diagram of well pad layout. A reserve pit will be constructed for this location. This pit will be constructed so that a minimum of two vertical feet of freeboard exists above the top of the pit at all times and at least one-half of the holding capacity will be below ground level. The pit will be lined with a synthetic reinforced liner, 0.030" (0.75 mm +/-) thick, with sufficient bedding used to cover any rocks prior to putting any fluids into the pit. The pad will be designed so that runoff from adjacent slopes does not flow into the reserve pit. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. This cuttings pit will be used for oil based cuttings generated during drilling of the production hole.
- B. Oil-base mud will be mixed in the closed circulating system and transferred to one or more 400 bbl or 500 bbl tanks (as available) on location for storage prior to and after drilling operations. Drip pans will be installed below the rotary beams on the substructure and can be viewed on site from the cellar area. As the production section of the hole is drilled, the cuttings transported to the surface with the drilling fluid will be mechanically separated from the drilling fluid as waste by two shale-shakers and then cleaned/dried via a mud cleaner and/or centrifuge. These separated cuttings will be transferred to the cuttings pit nearest the shakers and stored in this cuttings pit for solidification after the rig is released and moved off location.
- C. The means to transport the cuttings from the solids control equipment to the OBM cuttings pit will be dictated by the size of the location:
  - a. Option 1: By track-hoe or similar equipment from a cuttings bin to the cuttings pit.
  - b. Option 2: By 10" PVC pipe or equivalent steel piping. Water will be pumped to the solids control equipment and will convey the OBM cuttings from the solids control equipment to the OBM cuttings pit via the PVC pipe. The water will be recycled multiple times from the cuttings pit to continue to transport the cuttings to the cuttings pit. The conveyance system will be enclosed on the solids control end to prevent spills. The conveyance piping system at the cuttings pit end will be placed on top of pit liner to eliminate absorption of fluids into the soil.
- D. Plastic material will underlay the rig, oil base mud/diesel storage tanks and mud pits. All tanks on location will be placed inside of berms. Any oily waste fluids and sediments generated at the work site during drilling operations or when cleaning the fluid containment system after drilling will also be placed into the cuttings pit.

# ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY

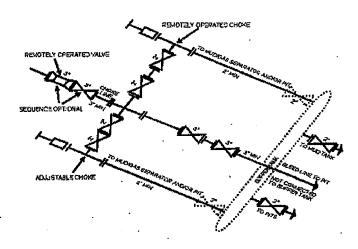
RW 21-18B (API#: 43-047-15258)

- E. All rig ditches will be lined and directed to a lined sump for fluid recovery. A drip pan will be installed on the BOP stack, a mud bucket will be utilized as needed on connections and a vacuum system will be used on the rig floor for fluid recovery in those areas.
- F. Once all waste has been placed in the cuttings pit and all necessary approvals obtained, the oilfield waste management consultant Soli-Bond or a similar company will mobilize equipment and personnel to the site to perform the cement based solidification/stabilization process in-situ for encapsulation. Soil will be backfilled over the processed material used on the cuttings pit and will be returned to the existing grade bordering the pit.

# ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 21-18B (API#: 43-047-15258)



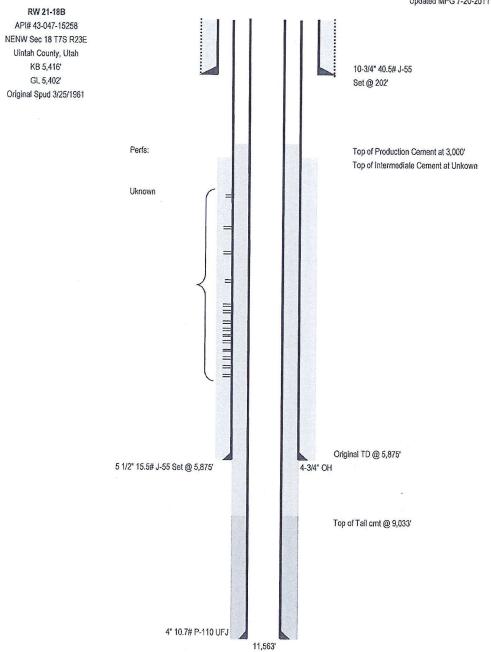
# ONSHORE OIL & GAS ORDER NO. 1 **QEP ENERGY COMPANY** RW 21-18B (API#: 43-047-15258)



#### 5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Address has required for any of the choice manifold agracine, buffer tables are monethred intelligible downstrated of me choice assemblies for the purpose of practicating the bleed lines together. When buffer tanks are employed, valves that he installed agreem to include a future or multivarious subgreat interrupting floor control. Though not shown on 2bt. 2bt. 10th, OCR. 1598 drawings, it would also be applicable to those shieldens.

[54 FR 39522, Sept. 27, 1989]



#### **Additional Operator Remarks**

QEP Energy Company proposes to deepen the existing well bore for the RW 21-18B and drill to a depth of 11,563' to test the Mesa Verde Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Order No. 1.

Please refer to QEP Energy Company Greater Deadman Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Please be advised that QEP Energy Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy Company via surety as consent as provided for the 43 CFR 3104.2.

### QEP ENERGY COMPANY RW 21-18B 658' FNL 1838' FWL NENW, SECTION 18, T7S, R23E UINTAH COUNTY, UTAH LEASE # UTU-0116

# ONSHORE ORDER NO. 1 MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RW 21-18B on July 21, 2011. Weather conditions were sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier

Aaron Roe

Bureau of Land Management

Jan Nelson QEP Energy Company Ryan Angus QEP Energy Company Valyn Davis QEP Energy Company Bob Haygood QEP Energy Company

Andy Floyd Uintah Engineering & Land Surveying

#### 1. Existing Roads:

The proposed well site is approximately 20 miles South of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

All existing roads will be maintained and kept in good repair during all phases of operation.

#### 2. Planned Access Roads:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map B for the location of the proposed access road.

No new access road is proposed. The access to be used is the access to the existing RW 21-18B location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

#### 3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

All loading lines will be placed inside the berm surrounding the tank batteries.

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the State.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Covert Green.

Refer to Topo Map D for the location of the proposed pipeline.

All existing equipment will be moved off location before any construction begins.

The proposed surface pipeline will be constructed utilizing existing disturbed areas to minimize surface disturbance. No construction activities will be allowed outside of the proposed pipeline.

Prior to construction, the Permittee will develop a plan of installation to minimize surface disturbance. Pipe will be strung along the pipeline route with either a flatbed trailer and rubber tired backhoe or a tracked typed side boom. Where surface conditions do not allow the pipe to be strung using conventional methods, the Permittee will utilize pull sections to run the fabricated pipe through the area from central staging areas along the pipeline route.

Upon completion of stringing activities the Permittee will fabricate the pipeline on wooden skids adjacent to the centerline of the pipeline route using truck mounted welding machines. All fabricated piping will be lowered off of the wooden skids and

placed along the centerline. Upon completion of all activities, the wooden skids will be removed from the pipeline route using a flatbed truck or flatbed truck and trailer.

When the surface terrain prohibits the Permittee from safely installing the pipeline along the pipeline route, grading of the route will be required. Prior to installing the pipeline in these areas a plan will be developed to safely install the pipeline while minimizing grading activities and surface disturbances. Additionally, erosion control Best Management Practices will be installed as needed prior to the start of any grading activities. Surface grading will be limited to what is needed to safely install the pipeline. Track type bulldozers and track type backhoes will be utilized for grading activities.

Upon completion of the pipeline installation, the pipeline route will be restored to the pre-disturbance surface contours.

The proposed pipeline will be a surface 10" or smaller, 3,557' in length, containing 2.45 acres.

#### **Road Crossings**

Fusion Bond or concrete coated pipe will be used for all road crossings to alleviate future corrosion.

All pipe and fittings used for road crossings will be prefabricated within the proposed pipeline route to minimize the duration of open pipe trench across the roadway. Pipe used for road crossings will be isolated on each end with a flange set and insulation kit and cathodically protected with a magnesium type anode. Adequately sized equipment will be used for minor and major road crossings. Depth of cover for minor roads will be >4' and the depth of cover for major roads will be >6'.

Prior to lowering the pipe in the trench, the Permittee will "Jeep" the pipe to locate and repair any Holidays in the pipe coating. Upon lowering the pipe in the trench, 6" of bedding and a minimum of 6" of shading will be installed to protect the pipe using either native soils <1" in diameter or imported sand. Pipe trenches that extend across gravel roads will be backfilled with native soils to within 8" of the driving surface and capped with 3/4" road base. Pipe trenches that extend across asphalt paved roads will be backfilled to 4" of the driving surface with 3/4" road base and capped asphalt material.

#### 5. Location and Type of Water Supply:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife

Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

#### 6. Source of Construction Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

#### 7. Methods of Handling Waste Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It will be determined at the on-site inspection if a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place.

No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days.

After the 90 day period, the produced water will be contained in tanks on location and then hauled by truck to one of the following pre-approved disposal sites:

Red Wash Disposal well located in the SESE, Section 28, T7S, R23E, West End Disposal located in the NESE, Section 28, T7S, R22E.

Produced water, oil, and other byproducts will not be applied to roads or well pads for the control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical porta-toilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

#### 8. Ancillary Facilities:

None anticipated.

# 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

#### 10. Fencing Requirements:

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed

#### 11. Plans for Reclamation of the Surface:

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

#### **Site Specific Procedures:**

#### **Site Specific Reclamation Summary:**

Reclamation will follow Questar Exploration and Production Company, Uinta Basin Division's Reclamation Plan, September 2009 (Questar's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disked if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A sundry notice (Form 3160.5), for the Reference Site and Weed Data Sheet will be filed at a later date.

It was determined and agreed upon that there is 4" inches of top soil.

#### 12. Surface Ownership:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (435) 781-4400

#### 13. Other Information:

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on August 15, 2011, **Moac Report No. 11-185** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on July 11, 2011 IPC # 11-92 by Stephen D. Sandau. Due to the number of fossils found in and around the proposed pad, access road and pipeline, it is recommended that a permitted paleontologist be present to monitor the construction process. QEP Energy Company will provide Paleo monitor for this project.

# **QEP ENERGY COMPANY**

RW #21-18B (RE-ENTRY) LOCATED IN UINTAH COUNTY, UTAH

SECTION 18, T7S, R23E, S.L.B.&M.

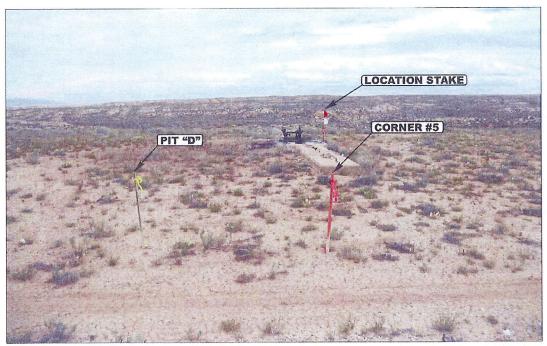


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: EASTERLY** 

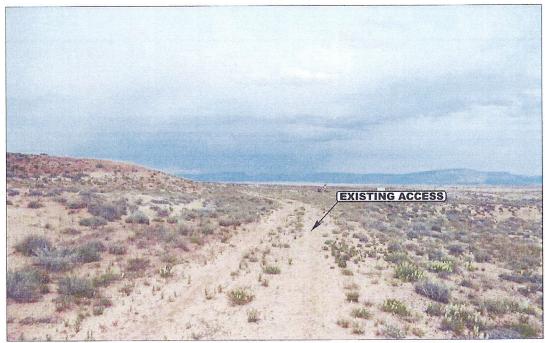


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



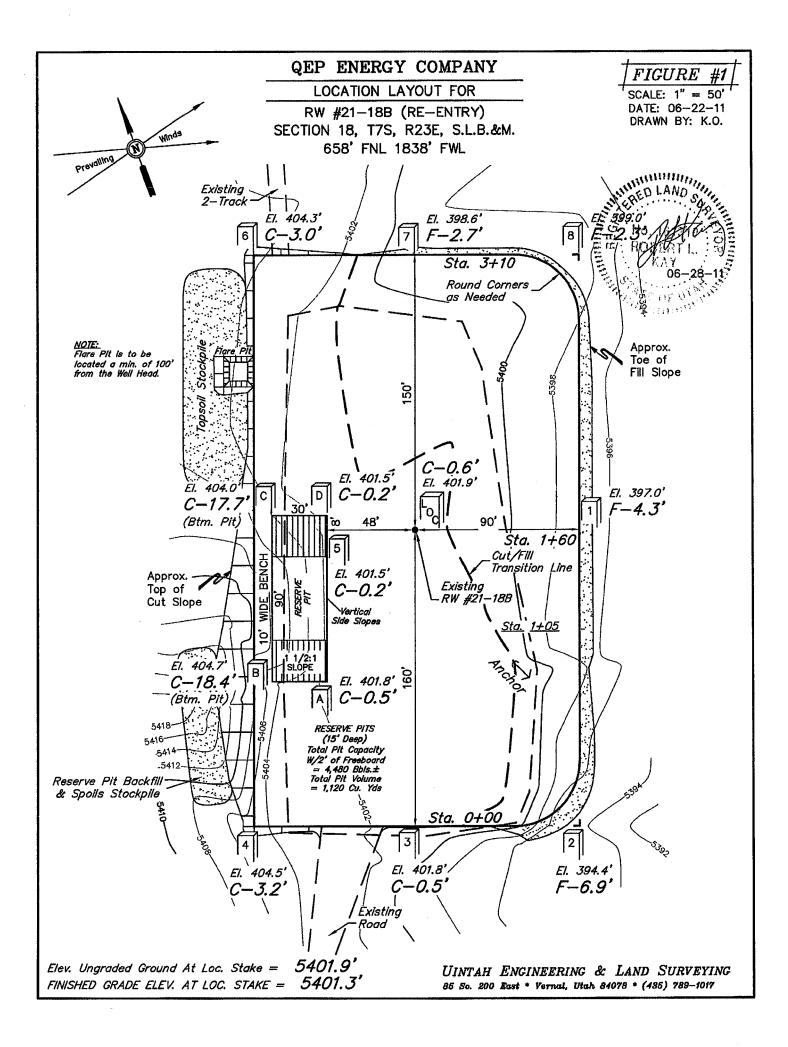
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

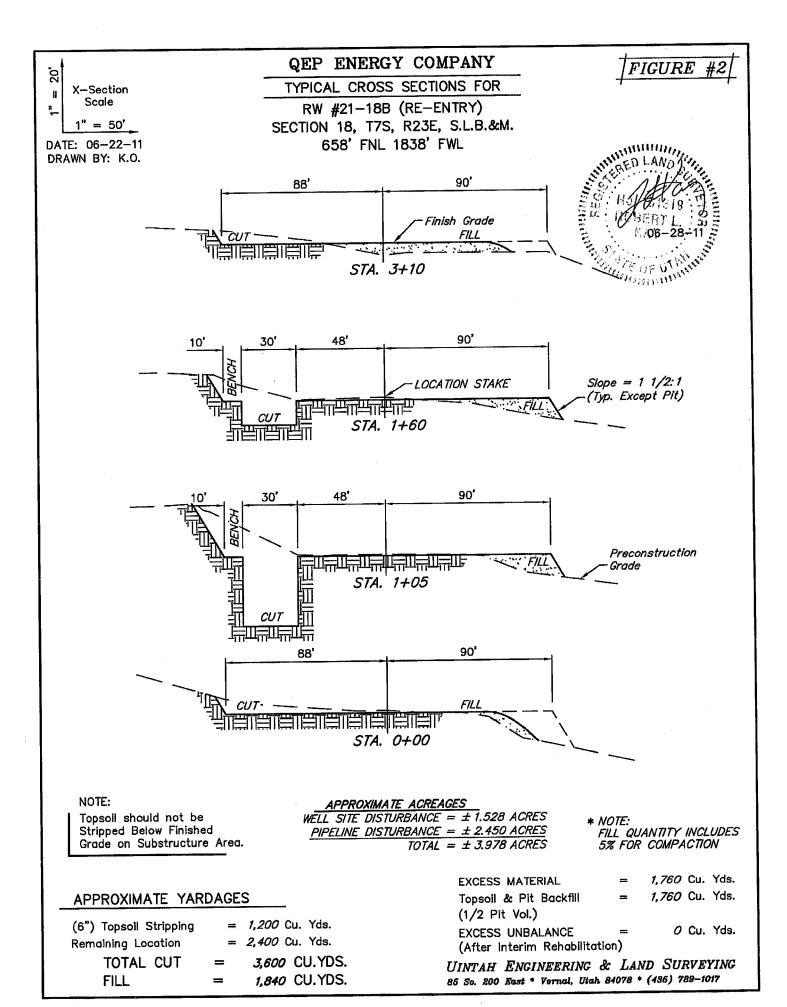
LOCATION PHOTOS

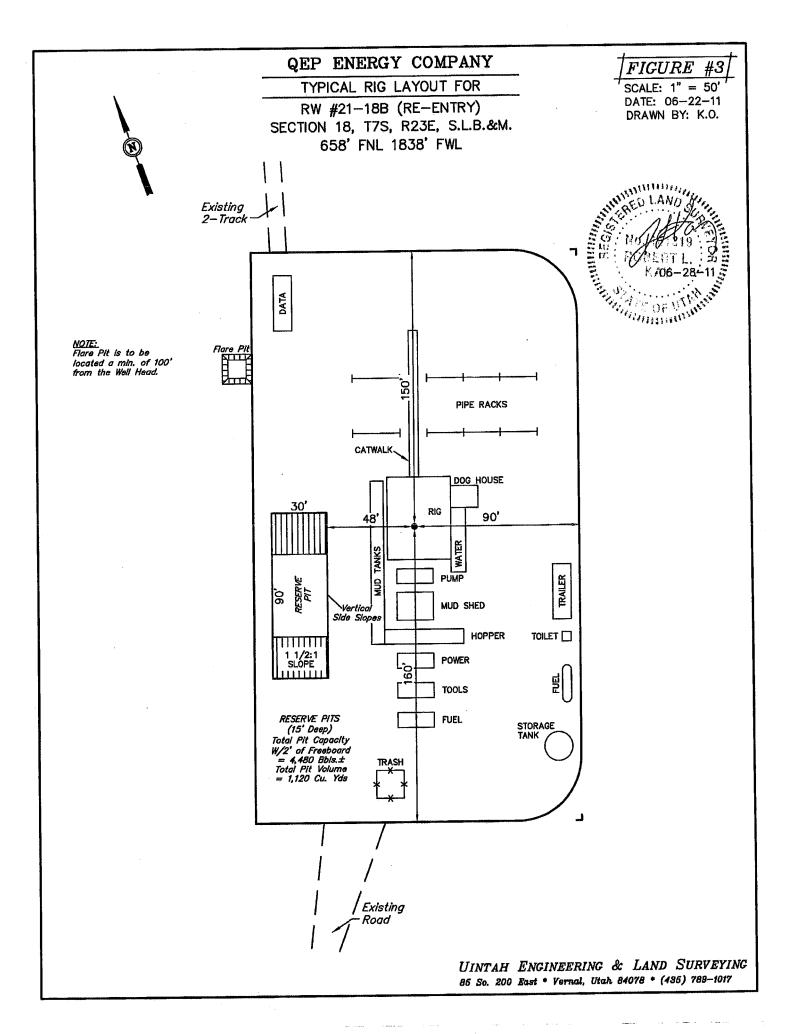
MONTH DAY YEAR

РНОТО

TAKEN BY: A.F. DRAWN BY: J.L.G. REVISED: 00-00-00







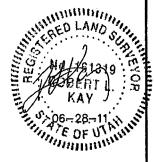
### QEP ENERGY COMPANY

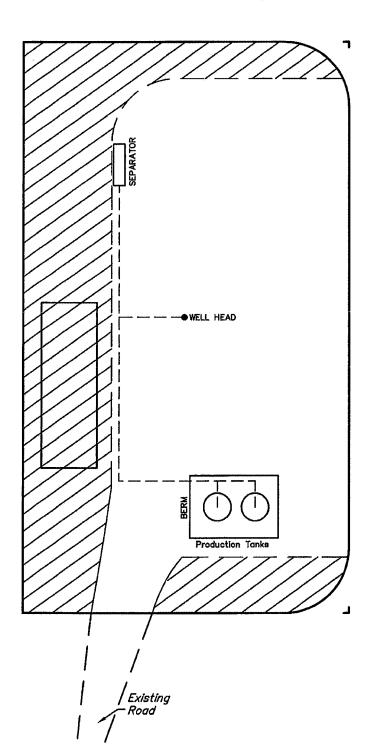
### PRODUCTION FACILITY LAYOUT FOR

RW #21-18B (RE-ENTRY)
SECTION 18, T7S, R23E, S.L.B.&M.
658' FNL 1838' FWL

| FIGURE #4 | SCALE: 1" = 50'

DATE: 06-22-11 DRAWN BY: K.O.



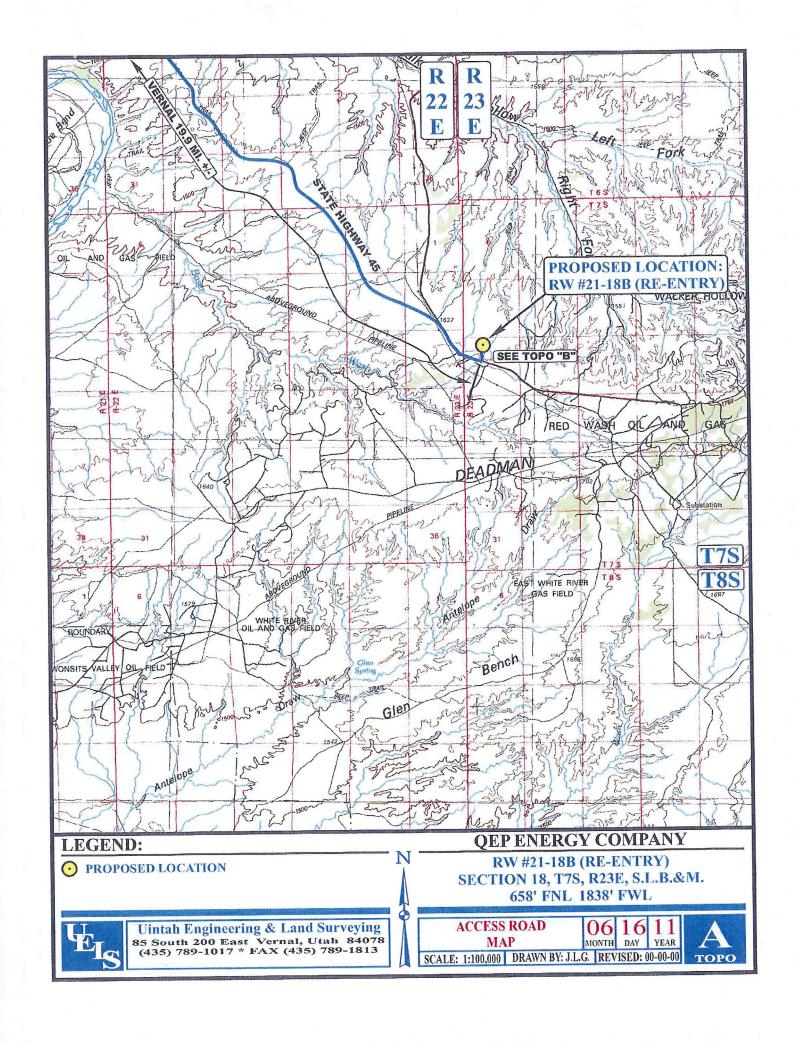


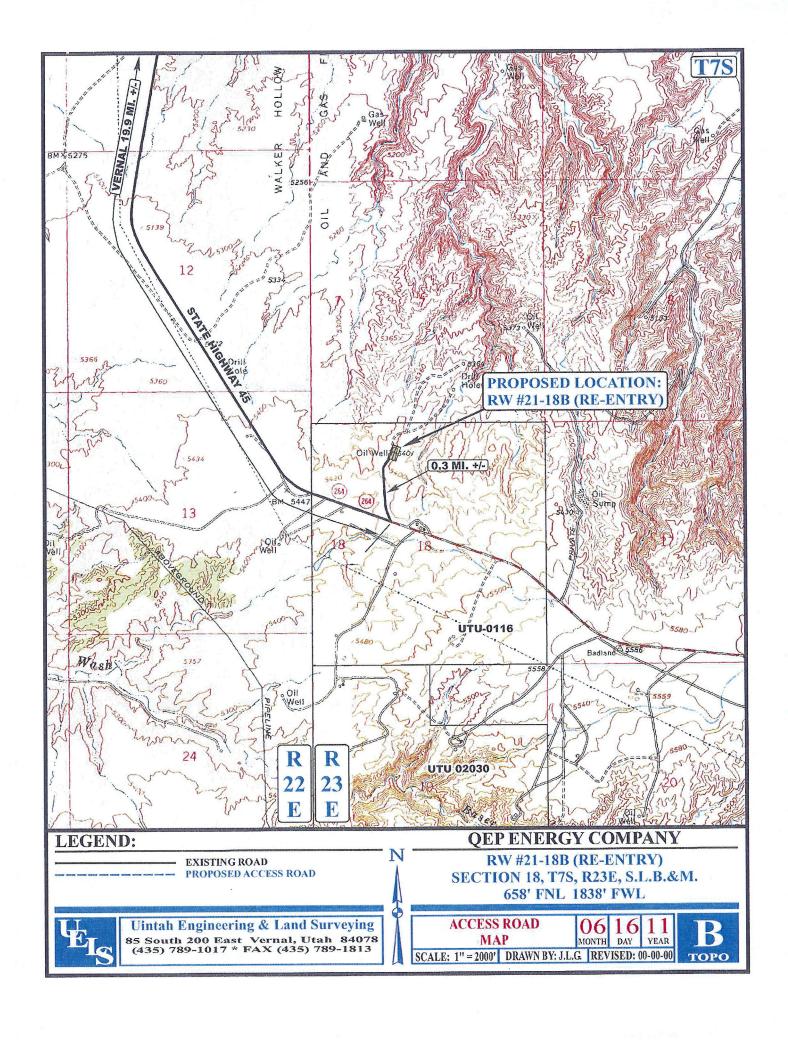


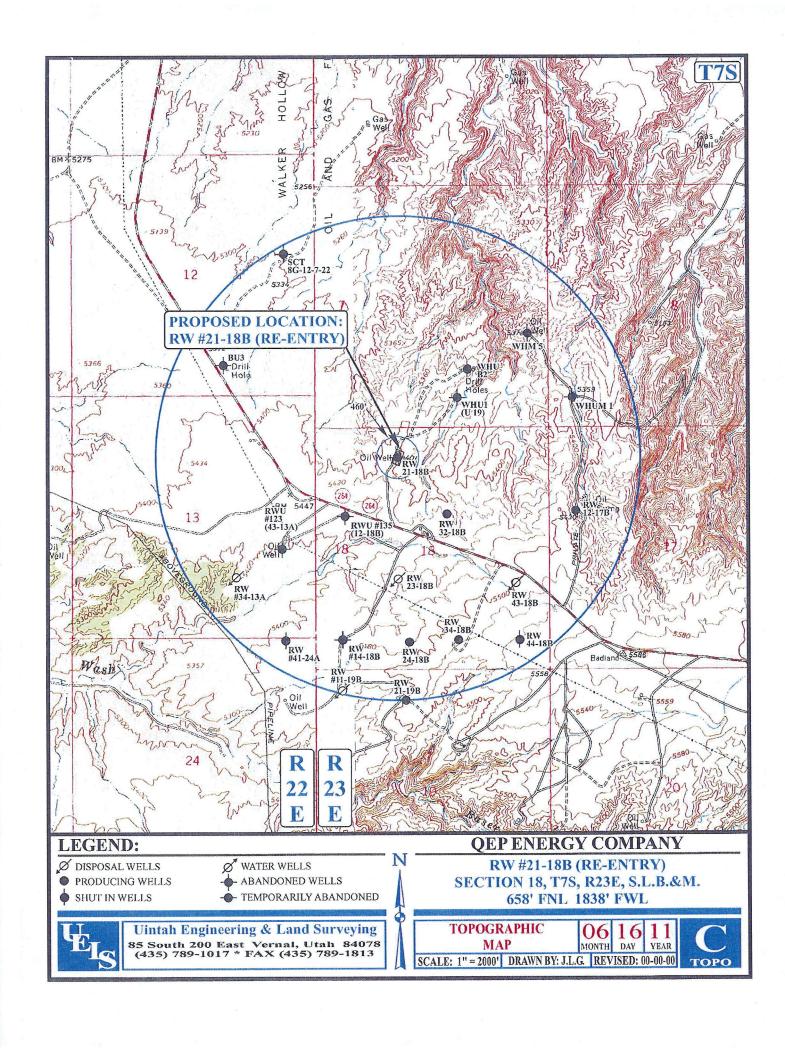
# QEP ENERGY COMPANY RW #21-18B (RE-ENTRY) SECTION 18, T7S, R23E, S.L.B.&M.

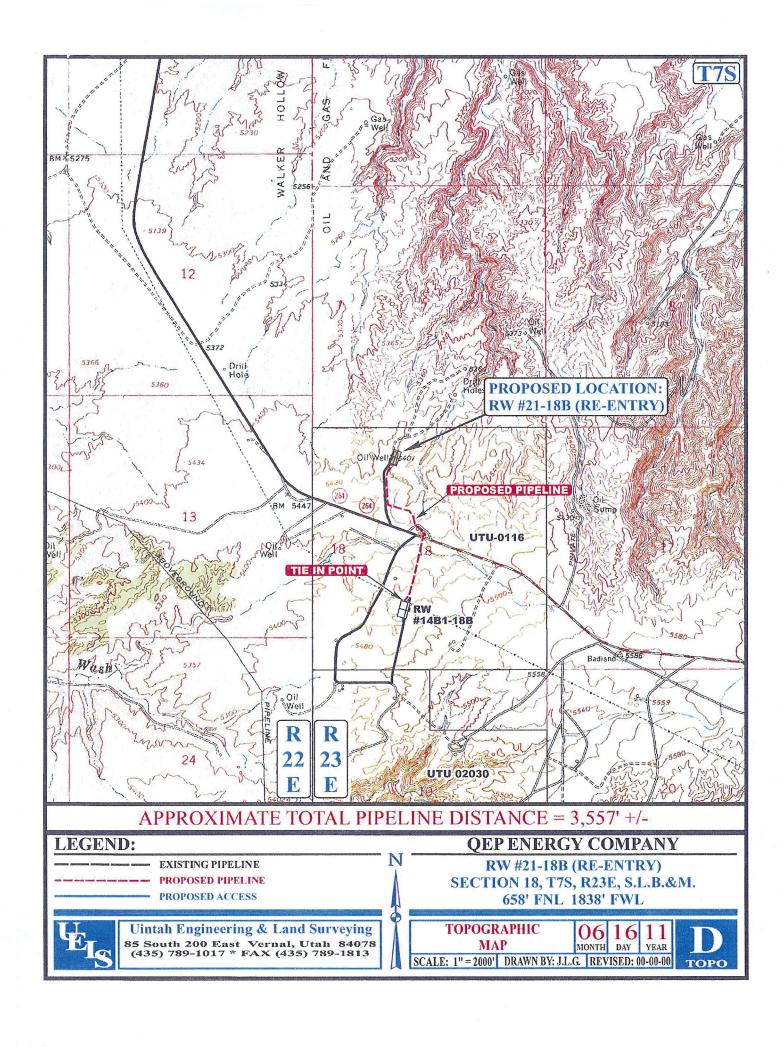
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 16.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 20.2 MILES.



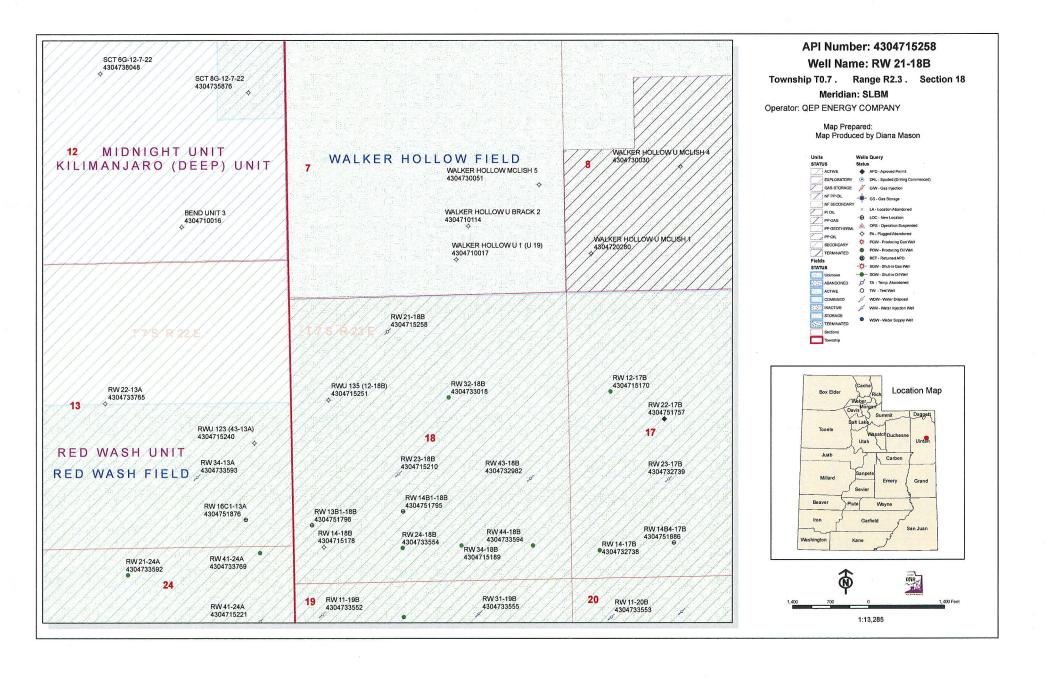






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/03/2011	API NO. ASSIGNED: 43-047-15258				
WELL NAME: RW 21-18B					
OPERATOR: QEP ENERGY COMPANY ( N3700 )	PHONE NUMBER: 435-781-4369				
CONTACT: VALYN DAVIS	· · · · · · · · · · · · · · · · · · ·				
CONTACT:					
PROPOSED LOCATION:	INSPECT LOCATN BY: / /				
NENW 18 070S 230E SURFACE: 0658 FNL 1838 FWL	Tech Review Initials Date				
BOTTOM: 0658 FNL 1838 FWL	Engineering				
COUNTY: UINTAH	Geology				
LATITUDE: 40.21498 LONGITUDE: -109.37161  UTM SURF EASTINGS: 638569 NORTHINGS: 44526	Surface				
FIELD NAME: RED WASH ( 665	<u> </u>				
LEASE TYPE: 1 - Federal					
LEASE NUMBER: U-0116	PROPOSED FORMATION: MVRD				
SURFACE OWNER: 1 - Federal	COALBED METHANE WELL? NO				
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:				
Plat	R649-2-3.				
Bond: Fed[1] Ind[] Sta[] Fee[]	Unit: RED WASH 61				
(No. <u>ESB000024</u> )					
Potash (Y/N)	R649-3-2. General				
○ Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells				
Water Permit	R649-3-3. Exception				
(No. <u>49-2153</u> )	Drilling Unit				
<pre></pre>	Board Cause No: 187-07				
	Eff Date: 9-18-2001				
Fee Surf Agreement (Y/N)	Siting: Suspends General String				
LAM Intent to Commingle (Y/N)	R649-3-11. Directional Drill				
COMMENTS:					
STIPULATIONS:  - Ledent	Oxprova				





# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

August 22, 2011

QEP Energy Company 11002 East 17500 South Vernal, UT 84078

Subject: RW 21-18B Well, 658' FNL, 1838' FWL, NE NW, Sec. 18, T. 7 South, R. 23 East,

Uintah County, Utah

#### Ladies and Gentlemen:

Pursuant to Utah Code Ann.§40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 187-07. The expected producing formation or pool is the Mesaverde Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-15258.

Sincerely.

John Rogers

Associate Director

JR/is **Enclosures** 

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	QEP Energy Company		
Well Name & Number	RW 21-18B		
API Number:	43-047-15258		
Lease:	UTU-0116		
Location: <u>NE NW</u> Sec. <u>18</u>	T. <u>7 South</u> R. <u>23 East</u>		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)
 OR

Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <a href="http://oilgas.ogm.utah.gov">http://oilgas.ogm.utah.gov</a>

Notify the Division prior to commencing operations to plug and abandon the well.

 Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 after office hours

# 3. Reporting Requirements

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging
- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Sundry Number: 29837 API Well Number: 43047152580000

	FORM 9			
С	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0116			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	posals to drill new wells, significantly dee eenter plugged wells, or to drill horizontal for such proposals.		7.UNIT or CA AGREEMENT NAME: RED WASH	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: RW 21-18B	
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047152580000	
3. ADDRESS OF OPERATOR: 11002 East 17500 South, \		ONE NUMBER: 8-3068 Ext	9. FIELD and POOL or WILDCAT: RED WASH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0658 FNL 1838 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: 1	IIP, RANGE, MERIDIAN: 8 Township: 07.0S Range: 23.0E Meridian	ı: S	STATE: UTAH	
11. CHECK	CAPPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT Approximate date work will start: 9/10/2012  SUBSEQUENT REPORT Date of Work Completion:	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION	
SPUD REPORT Date of Spud:	OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	PLUG AND ABANDON  RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL  VENT OR FLARE  SI TA STATUS EXTENSION	PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: RESCIND NOI TO DEEPEN	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  QEP ENERGY COMPANY REQUESTS TO RESCIND THE NOTICE OF INTENT TO DEEPEN ON THE RW 21-18B.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 18, 2012				
NAME (PLEASE PRINT) Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	Regulatory Affairs Analyst		
<b>SIGNATURE</b> N/A		<b>DATE</b> 9/10/2012		



# State of Utah

# DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

September 18, 2012

Valyn Davis QEP Energy Company 11002 East 17500 South Vernal, UT 84078

Re:

APD Rescinded - RW 21-18B (DEEPENING), Sec. 19, T. 7S, R. 23E

Uintah County, Utah API No. 43-047-15258

### Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on August 22, 2011. On September 10, 2012, you requested that the APD be rescinded. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective September 10, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

sancillasor L

cc: Well File

Bureau of Land Management, Vernal



Sundry Number: 71359 API Well Number: 43047152580000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-0116
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: RW 21-18B
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047152580000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,		DNE NUMBER: i-5919 Ext	9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0658 FNL 1838 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 18 Township: 07.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
QEP ENERGY COMF ABANDON THE PROCEDURES TO P OF THIS SITE W	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	PLUG AND CHED LAMATION AR OF  By:	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  DEPths, volumes, etc.  Proved by the h Division of Gas and Mining Oril 28, 2016  CASING REPAIR  CEW Attached Conditions of Approval
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Jan Nelson SIGNATURE	435 781-4331	Permit Agent  DATE	
N/A		4/26/2016	

Sundry Number: 71359 API Well Number: 43047152580000



# The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

Sundry Conditions of Approval Well Number 43047152580000

A minimum 100' cement plug shall be placed on the CIBP for Plug #1 as required by R649-3-24-3.2.

RECEIVED: Apr. 28, 2016

Sundry Number: 71359 API Well Number: 43047152580000

# Plug and Abandon

Well Name: RW 21-18B AFE:

Field: Red Wash Well Code: 302816201

Location: NENW Sec. 18 T7S R23E

County: Uintah State: Utah

**API:** 43-047-15258

WI: 100.00% NRI: 86.37%

Well Data: TD: <u>5,875</u> PBTD: <u>5,829</u>

**GL**: 5,401 **KBE**: 5,413

# **Casing & Cementing:**

Surface: 15" Hole Size

10-3/4" 40.5#, J-55 set @ 202'.

Cement w/ 170 sks

**Production:** 7-7/8" Hole Size

5-1/2" 15.5# J-55, set @ 5875'

Cement w/ 400 sks TOC @ 4040'

**Perforations:** 5765', 5795'-97', 5804'-07' Open

Operation: Plug and Abandon

# **Program:**

MIRU service unit, kill well if necessary, ND WH and NU BOP

POOH w/ 2-7/8" tubing

RU Wireline, RIH w/ CIBP and set @ ±5,685', RD wireline

RIH with open ended to top of CIBP

Fill hole with a minimum 9 ppg fluid, if well was dead, water may be used to fill the hole

RIH w/ 2-7/8" tubing and spot 35' cement on top of CIBP

Pull up 19 stands and reverse circulate to clear tubing

Fill wellbore w/ displacement fluid (containing corrosion inhibitor and biocide)

Mahogany Top - RU Wireline and shoot holes @ 3930'. RIH w/ CICR and set @ 3830'.

Establish injection rate and squeeze 50 sx below and spot 10 sx cement on top

Pull up 19 stands and reverse circulate to clear tubing

POOH w/ 2-7/8" tubing

Green River Top - RU Wireline and shoot holes @ 3171'. RIH w/ CICR and set @ 3071'.

Establish injection rate and squeeze 50 sx below and spot 10 sx cement on top

Pull up 19 stands and reverse circulate to clear tubing

POOH w/ 2-7/8" tubing

RU wireline, perforate the casing at 252', RD wireline

RIH with 2-7/8" tubing to 252', Attempt to circulate up annulus with fluid

Circulate cement up the surface csg - prod csg annulus

Fill production casing with cement from 252' to surface with cement

Ensure 3' of working space to cut off wellhead later

RD Floor, ND BOP

Cut off wellhead 3' below ground and weld on a dry hole marker

GPS wellhead location and note on report

Clean up location, RDMO

SUTO8816010 FIELD: REDWASH GL: 5401' KBE: 5413' Start Date Finsh Date: WELL NAME:RW 21-18B TD: 5875' PBTD: 5829' Current Well Status: (OIL/GAS)
Reason for Pull/Workover: API # 43-047-15258 NENW Sec. 18 T7S R23E Uintah County, Utah Wellbore Schematic Tubing Landing Detail: Description Size Footage Depth Surface casing Surface casing Size 10 3/4" Weight 40.5 # Grade J-55 Cemented W/ 170 SXS Set @ 202' Hole size 15" 12.50 620.00 KB to Tbg Head 20 Jnts J-55 Tubing 2 7/8"

Sundry Number: 71359 API Well Number: 43047152580000

THOIC SIZE TO		<u> </u>	
			Tubbou before action
			Tubing Information
			Condition:
			New: Used: Rerun: X
			Grade: <u>J-55</u>
EXCLUDED PERFS		OPEN PERFS	Weight (#/ft):
			Sucker Rod Detail:
			Size Rods Centralized
·		CEMENT	
		CICR @ 3071'	
·			
		GR Top @ 3,171'	
			Rod Information
			Condition:
			New: USED RERUN
			Grade:
		CEMENT	Manufacture:
<b> </b>		CICR @ 3830'	
			Pump Information:
		Mahogany Top @ 3,930'	Pump Information:
			API Designation
			Example:
			Pump SN#: Original Run Date:
		TOC @ 4040 <u>'</u>	RERUNNEW RUN
			Wellhead Detail:
			7 1/16" 2000#
			7 1/16" 3000#
			7 1/16" 5000#
			Other:
			NoX
			SUMMERY
			RIH w/CIBP and set @ 5,685'
			Circulate a minimum of 35' of cement on top of CIBP
			Circulate a minimum of 35 of cement on top of Cibe
			Mahogany Top - RU Wireline and shoot holes @ 3930'. RIH w/ CICR and set @ 3830'.
		CIBP w/ 35' CMT	Establish injection rate and squeeze 50 sx below and spot 10 sx cement on top
		Set @ 5,685'	
			Green River Top - RU Wireline and shoot holes @ 3171'. RIH w/ CICR and set @ 3071'.
			Establish injection rate and squeeze 50 sx below and spot 10 sx cement on top
			· · · · · · · · · · · · · · · · · · ·
		5765'	Surface shoe and surface plug - RU Wireline and shoot holes @ 252'.
			Establish injection rate and circulation.
		5795-97'	Circulate cement up the surface csg - prod csg annulus
		3/33-3/	
		E904.07'	Fill production casing with cement from 252' to surface with cement
		5804-07'	
Production casing			
Size 5 1/2"			
Weight_15.5#_			
Grade J-55			
Cemented			
W / 400 SXS			
Set @ 5875'			
Hole size 7 7/8"		TD @ 5875'	<del></del>
1 1016 3126 / 7/0		15 @ 3073	<del></del>
Prepared By: K. Fleetwood	i D	Date: 10-21-11	